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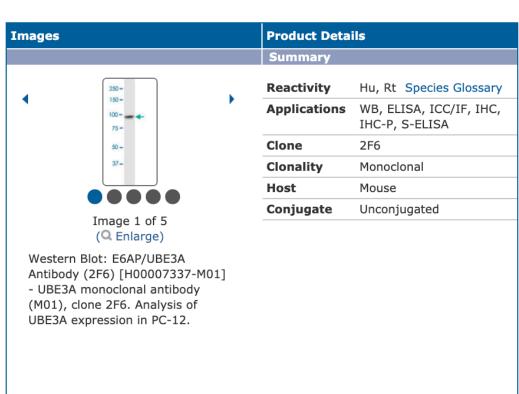
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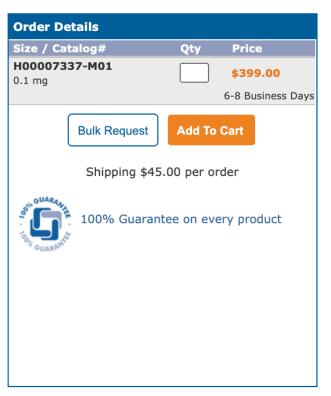
# E6AP/UBE3A Antibody (2F6)











Datasheet | Reviews & Publications

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#### E6AP/UBE3A Antibody (2F6) Summary

UBE3A (AAH09271, 51 a.a. ~ 150 a.a) partial **Immunogen** 

recombinant protein with GST tag. MW of the GST tag

alone is 26 KDa.

ETFQQLITYKVISNEFNSRNLVNDDDAIVAASKCLKMVYYANVV GGEVDTNHNEEDDEEPIPESSELTLQELLGEERRNKKGPRVDP

**LETELGVKTLDCR** 





Specificity	UBE3A - ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	
Isotype	IgG2a Kappa	
Clonality	Monoclonal	
Host	Mouse	
Gene	UBE3A	
Purity	IgG purified	
Innovator's Reward	Test in a species/application not listed above to receive a full credit towards a future purchase.	
	Learn about the Innovator's Reward	

# **Applications/Dilutions Dilutions** Western Blot **ELISA** Immunocytochemistry/Immunofluorescence Immunohistochemistry Immunohistochemistry-Paraffin Sandwich ELISA Antibody reactivity against cell lysate and recombinant **Application Notes** protein for WB. It has also been used for IF, IHC-P and ELISA. **Publications** Read Publications using H00007337-M01 in the following applications: **WB** 2 publications

Packaging, Storage & Formulations			
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.		
Buffer	In 1x PBS, pH 7.4		
Preservative	No Preservative		
Purity	IgG purified		

#### Notes

Quality control test: Antibody Reactive Against Recombinant Protein.

This product is produced by and distributed for Abnova, a company based in Taiwan.



Goat anti-Mouse IgG Secondary Antibody [HRP (Horseradish Peroxidase)] HAF007

View Datasheet

#### **Contact Information**



#### **Product PDFs**



**PDF Datasheet** 



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Concentration Calculator

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#### **Bioinformatics**

### Alternate Names for E6AP/UBE3A Antibody (2F6)

- ANCR
- ANCREPVE6AP
- AS
- CTCL tumor antigen se37-2
- E6AP ubiquitin-protein ligase
- E6AP
- E6-AP
- EC 6.3.2.-
- EPVE6AP
- FLJ26981
- HPVE6A
- human papilloma virus E6-associated protein
- · Human papillomavirus E6-associated protein
- Oncogenic protein-associated protein E6-AP
- Renal carcinoma antigen NY-REN-54
- UBE3A
- ubiquitin protein ligase E3A
- · ubiquitin-protein ligase E3A

#### Background

This gene encodes an E3 ubiquitin-protein ligase, part of the ubiquitin protein degradation system. This imprinted gene is maternally expressed in brain and biallelically expressed in other tissues. Maternally inherited deletion of this gene causes Angelman Syndrome, characterized by severe motor and intellectual retardation, ataxia, hypotonia, epilepsy, absence of speech, and characteristic facies. The protein also interacts with the E6 protein of human papillomavirus types 16 and 18, resulting in ubiquitination and proteolysis of tumor protein p53. Alternative splicing of this gene results in three transcript variants encoding three isoforms with different N-termini. Additional transcript variants have been described, but their full length nature has not been determined.

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

#### Customers Who Viewed This Item Also Viewed...



Gene Symbol	UBE3A	
Entrez	7337	(Human)
OMIM	<b>4</b> 105830	(Human)
Uniprot	<b>₽</b> AAH09271	(Human)



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### Publications for E6AP/UBE3A Antibody (H00007337-M01)(3)

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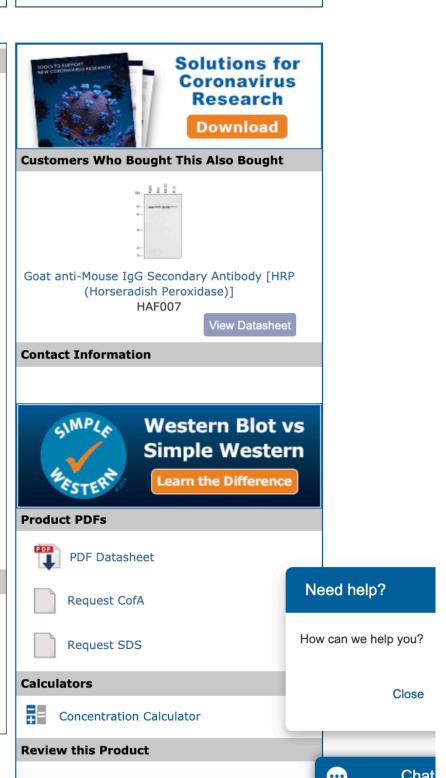
Publications using H00007337-M01	Applications	Species
Li S, Hong X, Wei Z et al. Ubiquitination of the HPV Oncoprotein E6 Is Critical for E6/E6AP-Mediated p53 Degradation Front Microbiol Oct 31 2019 [PMID: 31749782] (WB, Human)	WB	Human
Spangle J, Ghosh-Choudhury N, Munger K. Activation of cap dependent translation by mucosal Human Papillomavirus E6 proteins is dependent on the integrity of the LXXLL binding motif J Virol 2012 May [PMID: 22553330] (WB, Human)	WB	Human
Underbrink MP, Howie HL, Bedard KM et al. The E6 proteins from multiple beta HPV types degrade Bak protect keratinocytes from apoptosis after UVB irradiation. J Virol;82(21):10408-17. 2008 Nov. [PMID: 18715924]		

## Reviews for E6AP/UBE3A Antibody (H00007337-M01) (0)

There are no reviews for E6AP/UBE3A Antibody (H00007337-M01). By submitting a review you will receive an Amazon e-Gift Card or Novus Product Discount.

- Review with no image -- \$10/€7/£6/\$10 CAD/¥70 Yuan/¥1110 Yen
- Review with an image -- \$25/€18/£15/\$25 CAD/¥150 Yuan/¥2500 Yen

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# **Product Datasheet**

# E6AP/UBE3A Antibody (2F6) H00007337-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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# H00007337-M01

0.1 mg	
Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.	
Monoclonal	
2F6	
No Preservative	
IgG2a Kappa	
IgG purified	
In 1x PBS, pH 7.4	
Mouse	
7337	
UBE3A	
Human, Rat	
UBE3A - ubiquitin protein ligase E3A (human papilloma virus E6-associated protein, Angelman syndrome)	
UBE3A (AAH09271, 51 a.a. ~ 150 a.a) partial recombinant protein with GST tag.  MW of the GST tag alone is 26 KDa.  ETFQQLITYKVISNEFNSRNLVNDDDAIVAASKCLKMVYYANVVGGEVDTNHNE  EDDEEPIPESSELTLQELLGEERRNKKGPRVDPLETELGVKTLDCR	
Quality control test: Antibody Reactive Against Recombinant Protein.  This product is produced by and distributed for Abnova, a company based in Taiwan.	
Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA	
Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA	

<b>Product Application Details</b>	
Applications	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF IHC-P and FLISA





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## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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