

Anti-GST antibody ab6613

★★★★★ 3 Abreviews | 8 References | 1 Image

Overview

Product name	Anti-GST antibody
Description	Goat polyclonal to GST
Tested applications	WB, IP, ELISA, Conjugation, Dot Blot
Species reactivity	Reacts with <i>Schistosoma japonicum</i> . Not yet tested on other species.
Immunogen	Glutathione-S-Transferase [<i>Schistosoma japonicum</i>]

Properties

Form	Liquid
Storage instructions	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.2 Preservative: 0.01% Sodium azide Constituents: 0.878% Sodium chloride, 0.424% Potassium phosphate
Purity	IgG fraction
Purification notes	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above.
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab6613** in the following tested applications.

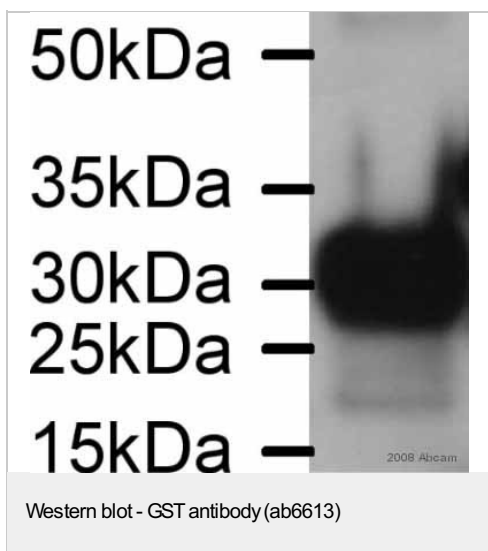
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
<u>WB</u>	★★★★★	Use at an assay dependent concentration.
<u>IP</u>		Use at an assay dependent concentration.
<u>ELISA</u>		Use at an assay dependent concentration.
<u>Conjugation</u>		Use at an assay dependent concentration.
<u>Dot Blot</u>		Use at an assay dependent concentration.

Target

Relevance	GST (Glutathione S-Transferase) is a 26kDa protein encoded by the parasitic helminth <i>Schistosoma japonicum</i> and widely used in the pGEX family of GST plasmid expression vectors as a fusion protein with foreign proteins.
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Anti-GST antibody images



Anti-GST antibody (ab6613) at 1/5000 dilution + purified
GST recombinant protein at 10 µg

Secondary

HRP conjugated donkey anti-goat antibody at 1/2000
dilution

developed using the ECL technique

Performed under reducing conditions.

Observed band size : 30 kDa

Exposure time : 30 seconds

This image is courtesy of an anonymous Abreview

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