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# ( Immunoprecipitation of NAP1-GFP

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#### **ABSTRACT**

This protocol describes immunoprecipitation of NAP1-GFP from HAP1 cells.

#### **ATTACHMENTS**

757-1925.pdf

#### **MATERIALS**

#### Materials

- NAP1-EGFP (Addgene xxx)
- Lipofectamine 2000 (Thermo Fisher)
- SDS-PAGE gels (NP0322BOX, Thermo Fisher)
- PageRuler Prestained protein marker (Thermo Fisher)

### Lysis buffer

Α	В
KCI	100 mM
MgCl <sub>2</sub>	2.5 mM
Tris-HCl pH 7.4	20 mM
NP-40	0.50%

# **Fixation solution**

A
40% ethanol
10% acetic acid
50% dH2O

# OPEN ACCESS

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Protocol status: Working We use this protocol and it's working

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84128

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Pierce™ Detergent Compatible Bradford Assay Kit Thermo Fisher Catalog #23246

ChromoTek GFP-Trap® Agarose Proteintech Catalog # gta-20

## **Immunoprecipitation**

1h

Transiently transfect FIP200 knockout HAP1 cells with pcDNA3.1 NAP1-EGFP (Addgene), or empty pcDNA3.1 vector as a negative

