

Product datasheet

Anti-GSH2 antibody ab229239

3 Images

Overview

<b>Product name</b>	Anti-GSH2 antibody
<b>Description</b>	Rabbit polyclonal to GSH2
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF, IP
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment within Human GSH2 (N terminal). The exact sequence is proprietary. Database link: <a href="#">Q9BZM3</a>
<b>Positive control</b>	WB: IMR32 whole cell lysate. IP: IMR32 whole cell lysate. ICC/IF: SK-N-SH cells.

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.00 Preservative: 0.025% Proclin Constituents: PBS, 20% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab229239** in the following tested applications.

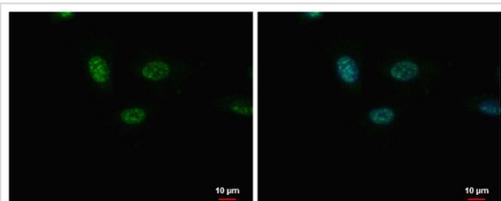
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 32 kDa.
ICC/IF		1/100 - 1/1000.

Application	Abreviews	Notes
IP		1/100 - 1/500.

## Target

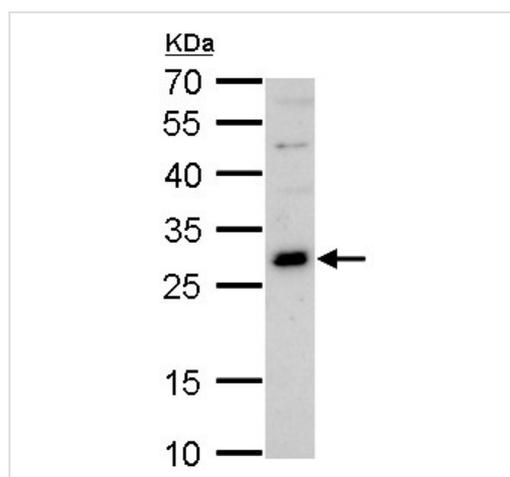
## Images



Immunocytochemistry/ Immunofluorescence - Anti-GSH2 antibody (ab229239)

4% paraformaldehyde-fixed SK-N-SH (human neuroblastoma cell line) cells stained for GSH2 (green) using ab229239 at 1/200 dilution in ICC/IF.

Nuclear counterstain: Hoechst 33342 (blue).



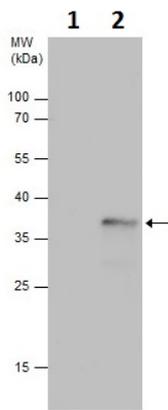
Western blot - Anti-GSH2 antibody (ab229239)

Anti-GSH2 antibody (ab229239) at 1/500 dilution + IMR32 whole cell lysate/extract at 30 µg

Developed using the ECL technique.

**Predicted band size:** 32 kDa

12% SDS-PAGE



Immunoprecipitation - Anti-GSH2 antibody  
(ab229239)

GSH2 was immunoprecipitated from IMR32 whole cell lysate with 5µg [ab190908](#). Western blot was performed from the immunoprecipitate using ab229239. Anti-rabbit IgG was used as secondary antibody.

Lane 1: IgG instead of ab229239 in IMR32 whole cell lysate.

Lane 2: ab229239 IP in IMR32 whole cell lysate.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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