abcam

Product datasheet

Anti-PARP14 antibody - C-terminal ab229756

2 Images

Overview

Product name	Anti-PARP14 antibody - C-terminal
Description	Rabbit polyclonal to PARP14 - C-terminal
Host species	Rabbit
Tested applications	**Suitable for:** IP, WB
Species reactivity	**Reacts with:** Human
Immunogen	Recombinant fragment within Human PARP14 (C terminal). The exact sequence is proprietary. Database link: Q460N5
Positive control	WB: U-87 MG, SK-N-SH and SK-N-AS whole cell extracts. IP: SK-N-SH whole cell extract.

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.00 Constituent: PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our Abpromise guarantee covers the use of **ab229756** in the following tested applications.

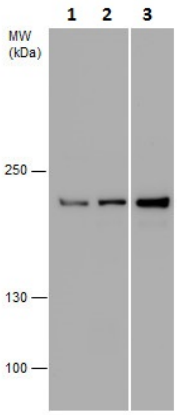
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IP		1/100 - 1/500.
WB		1/500 - 1/3000. Predicted molecular weight: 203 kDa.

Target

Function	Enhances STAT6-dependent transcription (By similarity). Has ADP-ribosyltransferase activity.
Sequence similarities	Contains 3 Macro domains. Contains 1 PARP catalytic domain. Contains 1 WWE domain.
Cellular localization	Nucleus. Cytoplasm. In steady state cells the protein is mostly nuclear. A minor proportion is detected in the cytoplasm.

Images



Western blot - Anti-PARP14 antibody - C-terminal (ab229756)

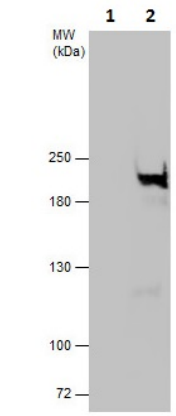
All lanes : Anti-PARP14 antibody - C-terminal (ab229756) at 1/1000 dilution

Lane 1 : U-87 MG (human glioblastoma-astrocytoma epithelial cell line) whole cell extract
Lane 2 : SK-N-SH (human neuroblastoma cell line) whole cell extract
Lane 3 : SK-N-AS whole cell extract

Lysates/proteins at 30 µg per lane.

Predicted band size: 203 kDa

5% SDS-PAGE gel.



Immunoprecipitation - Anti-PARP14 antibody - C-terminal (ab229756)

PARP14 was immunoprecipitated from SK-N-SH (human neuroblastoma cell line) whole cell extract with 5 µg ab229756. Western blot was performed from the immunoprecipitate using ab229756. Anti-Rabbit IgG was used as a secondary reagent.

Lane 1: Control IgG IP in SK-N-SH whole cell extract.

Lane 2: ab229756 IP in SK-N-SH whole cell extract.

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