

Topors Rabbit pAb

Catalog No.: A18526 **1 Publications**

Basic Information

Observed MW

119kDa

Calculated MW

117kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

Predicted to enable several functions, including DNA topoisomerase binding activity; antigen binding activity; and ubiquitin-like protein transferase activity. Acts upstream of or within intrinsic apoptotic signaling pathway in response to DNA damage by p53 class mediator; positive regulation of transcription, DNA-templated; and regulation of cell population proliferation. Located in ciliary basal body; nucleus; and photoreceptor connecting cilium. Is expressed in skin. Human ortholog(s) of this gene implicated in retinitis pigmentosa 31. Orthologous to human TOPORS (TOP1 binding arginine/serine rich protein, E3 ubiquitin ligase).

Recommended Dilutions

WB 1:500 - 1:2000**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

106021

Swiss Prot

Q80Z37

Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms

LUN; TP53BPL; p53BP3/LUN; Topors

Contact

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Product Information

Source

Rabbit

Isotype

IgG

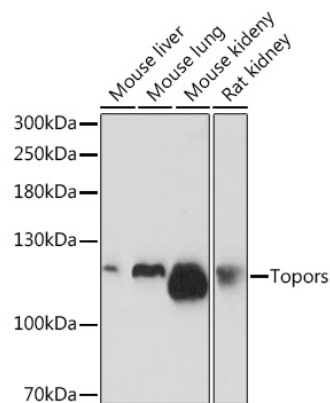
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using Topors Rabbit pAb (A18526) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 3min.