Topors Rabbit pAb

Catalog No.: A18526



Basic Information

Observed MW 119kDa

Calculated MW 117kDa

Category Polyclonal 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
	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

Product Information

www.abclonal.com

Source Rabbit

Isotype IgG **Purification** Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.

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.