

PARP4 Rabbit pAb

Catalog No.: A16749

Basic Information

Observed MW

250kDa

Calculated MW

193kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes poly(ADP-ribose)transferase-like 1 protein, which is capable of catalyzing a poly(ADP-ribose)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribose) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribose) transferase. Since this protein is not capable of binding DNA directly, its transferase activity may be activated by other factors such as protein-protein interaction mediated by the extensive carboxyl terminus.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

143

Swiss Prot

Q9UKK3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human PARP4 (NP_006428.2).

Synonyms

PH5P; p193; ARTD4; PARPL; VPARP; VWA5C; PARP-4; VAULT3; ADPRTL1; PARP4

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

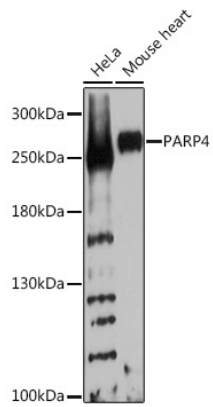
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using PARP4 Rabbit pAb (A16749) at 1:1000 dilution.

Secondary antibody: HRP 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: 30s.