

ZMYND8 Rabbit pAb

Catalog NO.: A21848 **KO** **Validated**

Basic Information

Observed MW

165kDa

Calculated MW

132kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Background

The protein encoded by this gene is a receptor for activated C-kinase (RACK) protein. The encoded protein has been shown to bind in vitro to activated protein kinase C beta I. In addition, this protein is a cutaneous T-cell lymphoma-associated antigen. Finally, the protein contains a bromodomain and two zinc fingers, and is thought to be a transcriptional regulator. Multiple transcript variants encoding several different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23613

Swiss Prot

Q9ULU4

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

RACK7; PRKCBP1; PRO2893; D8

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

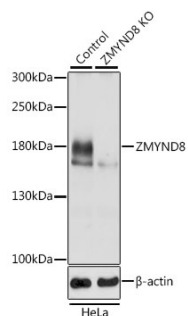
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and ZMYND8 knockout (KO) HeLa cells, using [KO Validated] ZMYND8 Rabbit pAb (A21848) at 1:3000 dilution.

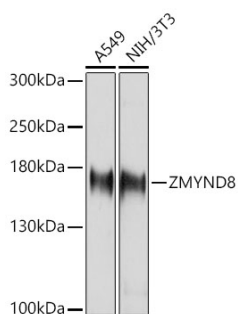
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 1s.



Western blot analysis of various lysates using [KO Validated] ZMYND8 Rabbit pAb (A21848) at 1:2000 dilution incubated overnight at 4°C.

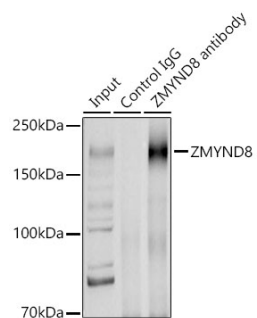
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.



Immunoprecipitation analysis of 300 μ g extracts of U-87 cells using 3 μ g [KO Validated] ZMYND8 Rabbit pAb (A21848). Western blot was performed from the immunoprecipitate using [KO Validated] ZMYND8 Rabbit pAb (A21848) at a dilution of 1:1000.