Leader in Biomolecular Solutions for Life Science

DPP3 Rabbit mAb

Catalog No.: A9351 Recombinant



Basic Information

Observed MW

70kDa

Calculated MW

83kDa

Category

SMab Recombinant Monoclonal Antibody

Applications

WB,ELISA

Cross-Reactivity

Human, Mouse, Rat

CloneNo number

ARC2778

Background

This gene encodes a protein that is a member of the M49 family of metallopeptidases. This cytoplasmic protein binds a single zinc ion with its zinc-binding motif (HELLGH) and has post-proline dipeptidyl aminopeptidase activity, cleaving Xaa-Pro dipeptides from the N-termini of proteins. Increased activity of this protein is associated with endometrial and ovarian cancers. Alternatively spliced transcript variants have been found for this gene.

Recommended Dilutions

WB

1:100 - 1:500

Immunogen Information

Gene ID 10072

Swiss Prot 09NY33

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 638-737 of human DPP3 (Q9NY33).

Synonyms

DPPIII; DPP3

Contact

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www.abclonal.com

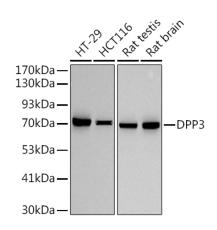
Product Information

Source Rabbit **Isotype** IgG **Purification**Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.



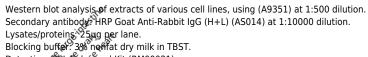
Western blot analysis of various lysates, using DPP3 Rabbit mAb (A9351) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

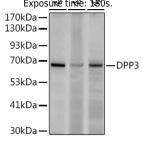
Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 30s.



Detection ECL Enhanced Kit (RM00021). Exposure time: 180s.



Western blot analysis of various lysates, using DPP3 Rabbit mAb (A9351) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/procedures: \$5 \text{up or lane.} Blocking biffer: \$5 \text{up or lane.} bigger | Secondary | Secondary

