

MVD Rabbit mAb

Catalog No.: A0813

Recombinant

1 Publications

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Rat

CloneNo number

ARC2541

Background

The enzyme mevalonate pyrophosphate decarboxylase catalyzes the conversion of mevalonate pyrophosphate into isopentenyl pyrophosphate in one of the early steps in cholesterol biosynthesis. It decarboxylates and dehydrates its substrate while hydrolyzing ATP.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

4597

Swiss Prot

P53602

Immunogen

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

Synonyms

MPD; MDDase; POROK7; FP17780; MVD

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

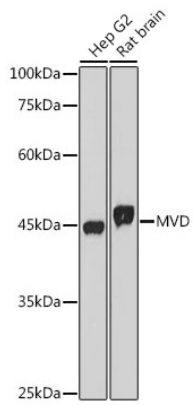
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of various lysates using MVD Rabbit mAb (A0813) 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: 90s.