

A0813

Leader in Biomolecular Solutions for Life Science



MVD Rabbit mAb

Catalog No.: A0813

Recombinant

1 Publications

Basic Information

Observed MW

43kDa

Calculated MW

43kDa

Category

SMab Recombinant Monoclonal
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

Immunogen Information

Gene ID

4597

Swiss Prot

P53602

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 250-350 of human MVD (P53602).

Synonyms

MPD; MDDase; POROK7; FP17780; MVD

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

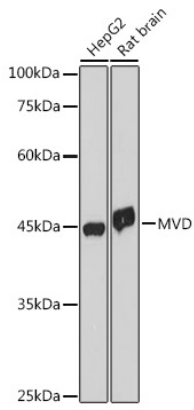
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using MVD antibody (A0813) at 1:1000 dilution.

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

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.