

MVD Polyclonal Antibody

Catalog No. E-AB-40364

Note: Centrifuge before opening to ensure complete recovery of vial contents.

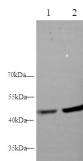
Description

Reactivity	Human
Immunogen	Recombinant Human MVD protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH7.4

Applications Recommended Dilution

WB	1:1000-1:2000
IHC	1:50-1:100

Data



Western blot with MVD Polyclonal antibody at dilution of 1:1000. lane 1:K562 whole cell lysate, lane 2:Hep G2 whole cell lysate
Observed Mw:44 kDa
Calculated Mw:43 kDa

Preparation & Storage

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

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.

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