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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MVD purified MaxPab mouse polyclonal antibody (B02P) MaxPab®

Catalog # : H00004597-B02P

規格 : [50 ug]

[List All](#)

Specification

Product Description: Mouse polyclonal antibody raised against a full-length human MVD protein.

Immunogen: MVD (NP_002452.1, 1 a.a. ~ 400 a.a) full-length human protein.

Sequence:
 MASEKPLAAVTCTAPVNIKIVYWGKRDEELVLPINSSLSVTLHQDQLKTT
 TTAVISKDFTEDRIWLNGREEDVGQPRLQAQLREIRCLARKRRNSRDGD
 PLPSSLCKVHVASVNNFPTAAGLASSAAGYACLAYTLARVYGVESDLSE
 VARRGSGSACRSLYGGFVEWQMGEQADGKDSIARQVAPESHVPELRV
 LILVSAEKKLTGSTVGMFRASVETSPLLRFRAESVVPARMAEMARCIRER
 DFPSFAQLTMKDSNQFHATCLDTFPPISYLN AISWR I IHLVHRFNAHHGDT
 KVAYTFDAGPNAVIFTLDDTVAEFVAAVWHGFPPGSGNDTFLKGLQVRP
 APLSAELQAALAMEPTPGGVKYIIVTQVGPQPQLDDPCAHL L GPDGLPK
 PAA

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

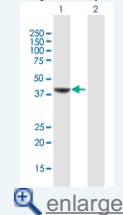
Storage Buffer: In 1x PBS, pH 7.4


Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Datasheet:  [Download](#)

Application Image

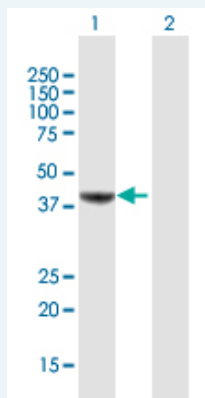
Western Blot (Transfected lysate)



 [enlarge](#)

Applications


Western Blot (Transfected lysate)



Western Blot analysis of MVD expression in transfected 293T cell line (H00004597-T02) by MVD MaxPab polyclonal antibody.

Lane 1: MVD transfected lysate(44 KDa).

Lane 2: Non-transfected lysate.

 [Protocol Download](#)

Gene Information

Entrez GeneID: [4597](#)

**GeneBank
Accession#:** [NM_002461.1](#)

**Protein
Accession#:** [NP_002452.1](#)

Gene Name: MVD

Gene Alias: FP17780,MPD

**Gene
Description:** mevalonate (diphospho) decarboxylase

Omim ID: [603236](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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. [provided by RefSeq]

**Other
Designations:** diphosphomevalonate decarboxylase,mevalonate pyrophosphate decarboxylase

Gene Pathway

[Biosynthesis of alkaloids derived from terpenoid and polyketide](#)
[Biosynthesis of plant hormones](#) [Biosynthesis of terpenoids and steroids](#)
[Metabolic pathways](#) [Terpenoid backbone biosynthesis](#)

Related Disease

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