



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

MVD purified MaxPab rabbit polyclonal antibody (D01P) MaxPab®

Catalog # : H00004597-D01P

規格 : [100 ug]

[List All](#)

Specification

Product Description: Rabbit 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:
 MASEKPLAAVTCTAPVNIKVIKYGKRDEELVLPINSSLSVTLHQDQLKTT
 TTAVISKDFTEDRIWLNGREEDVGQPRQLACLREIRCLARKRRNSRDGD
 PLPSSLSCKVHVASVNNFPTAAGLASSAAGYACLAYTLARVYGVESDLSE
 VARRGSGSACRSLYGGFVEWQMGEGADGKDSIARQVAPESHWPPELRV
 LILVSAEKKLTGSTVGMFRASVETSPLLRFRAESVVPARMAEMARCIRER
 DFPSFAQLTMKDSNQFHATCLDTFPPISYLN AISWRIIHLVHRFNAHHGDT
 KVAYTFDAGPNAVIFLDDTVAEFVAAVWHGFPPGSNGDTFLKGLQVRP
 APLSAELQAALAMEPTPGGVKYIIVTQVGPQPQLDDPCAHL L GPDGLPK
 PAA

Host: Rabbit

Reactivity: Human

Quality Control Testing: Antibody reactive against mammalian transfected lysate.

Storage Buffer: In 1x PBS, pH 7.4

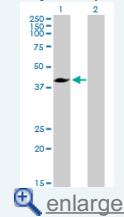
Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS: [Download](#)

Datasheet: [Download](#)

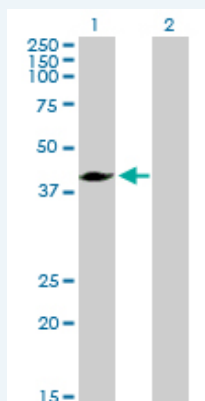
Application Image

Western Blot (Transfected lysate)



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(43.40 KDa).

Lane 2: Non-transfected lysate.

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

[Cardiovascular Diseases](#) [Diabetes Mellitus, Type 2](#) [Edema](#)