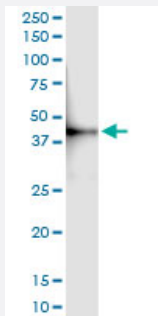


MVD (Human) IP-WB Antibody Pair

Catalog # H00004597-PW1

Size 1 Set

Applications



Immunoprecipitation of MVD transfected lysate using rabbit polyclonal anti-MVD and Protein A Magnetic Bead ([U0007](#)), and immunoblotted with mouse polyclonal anti-MVD.

Specification

Product Description	This IP-WB antibody pair set comes with one antibody for immunoprecipitation and another to detect the precipitated protein in western blot.
Reactivity	Human
Quality Control Testing	Immunoprecipitation-Western Blot (IP-WB) Immunoprecipitation of MVD transfected lysate using rabbit polyclonal anti-MVD and Protein A Magnetic Bead (U0007), and immunoblotted with mouse polyclonal anti-MVD.
Supplied Product	Antibody pair set content: 1. Antibody pair for IP: rabbit polyclonal anti-MVD (300 ul) 2. Antibody pair for WB: mouse polyclonal anti-MVD (50 ul)
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- Immunoprecipitation-Western Blot

[Protocol Download](#)

Gene Info — MVD

Entrez GeneID	4597
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

Pathway

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

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)