

ARG58954 anti-MVD antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes MVD
Tested Reactivity	Hu
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	MVD
Species	Human
Immunogen	Recombinant fusion protein corresponding to aa. 1-270 of Human MVD (NP_002452.1).
Conjugation	Un-conjugated
Alternate Names	MDDase; MPD; FP17780; EC 4.1.1.33; Mevalonate; diphospho; Diphosphomevalonate decarboxylase; Mevalonate pyrophosphate decarboxylase

Application Instructions

Application table	Application	Dilution
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	A549	
Observed Size	43 kDa	

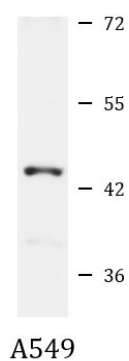
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	MVD
Gene Full Name	mevalonate (diphospho) decarboxylase
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. [provided by RefSeq, Jul 2008]
Function	Performs the first committed step in the biosynthesis of isoprenes. [UniProt]
Calculated Mw	43 kDa

Images



ARG58954 anti-MVD antibody WB image

Western blot: 25 µg of A549 cell lysate stained with ARG58954 anti-MVD antibody at 1:1000 dilution.