

Rabbit anti-Human Protein Mpv17 Polyclonal Antibody | anti-MPV17 antibody

Rabbit anti-human Protein Mpv17 polyclonal Antibody

CATALOG # AAA119750	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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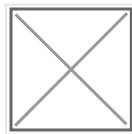
PRODUCT SYNONYMS

Protein Mpv17; Polyclonal Antibody; Rabbit anti-human Protein Mpv17 polyclonal Antibody; anti-MPV17 antibody

PRODUCT SPECIFICATIONS

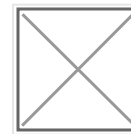
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	176
Applicable Applications for anti-MPV17 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Protein Mpv17 protein(1-176AA)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109551 / sc-109553
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HeLa cells using AAA119750 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western blotAll lanes: Protein Mpv17 antibody at 2ug/ml+mouse heart tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 20kDaObserved band size: 20kDa

ADDITIONAL INFORMATION

Related Product Information for anti-MPV17 antibody	Involved in mitochondria homeostasis. May be involved in the metabolism of reactive oxygen species and control of oxidative phosphorylation and mitochondrial DNA (mtDNA) maintenance.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4505241
NCBI GeneID	4358

NCBI Accession #	NP_002428.1
NCBI GenBank Nucleotide #	NM_002437.4
UniProt Accession #	P39210; Q53SY2; Q96B08; D6W555; AAB25210
Molecular Weight	19,733 Da
NCBI Official Full Name	protein Mpv17
NCBI Official Synonym Full Names	MpV17 mitochondrial inner membrane protein
NCBI Official Symbol	MPV17
NCBI Official Synonym Symbols	SYM1; MTDPS6
NCBI Protein Information	protein Mpv17
UniProt Protein Name	Protein Mpv17
UniProt Gene Name	MPV17
UniProt Entry Name	MPV17_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/protein-mpv17-antibody-immunofluorescence-western-blot-elisa/119750>