

Rabbit anti-Human MVP/Major Vault Protein Polyclonal Antibody | anti-MVP antibody

Rabbit anti-MVP/Major Vault Protein Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213132	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

MVP/Major Vault Protein; Polyclonal Antibody; Rabbit anti-MVP/Major Vault Protein Antibody; Affinity Purified; MVP; testicular secretory protein Li 30; major vault protein; lung resistance-related protein; LRP; VAULT1; Major vault protein; anti-MVP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-MVP antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 843 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



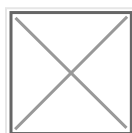
WB (Western Blot)

Detection of human MVP by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-MVP antibody AAA213132 (lot AAA213132-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human MVP by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-MVP antibody AAA213132 (lot AAA213132-1) used for IP at 6 ug per reaction. MVP was also immunoprecipitated by rabbit anti-MVP antibody For blotting immunoprecipitated MVP, AAA213132 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of human MVP by immunohistochemistry. Sample: FFPE section of human colon carcinoma. Antibody: Affinity purified rabbit anti-MVP (Cat. No. AAA213132 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-MVP antibody	Major Vault Protein (MVP) is the major component of the vault complex. Vaults are multi-subunit ribonucleoprotein structures that may be involved in nucleo-cytoplasmic transport and may act as scaffolds for proteins involved in signal transduction. The encoded protein, also known as lung resistance-related protein (LRP), plays a role in multidrug resistance and expression of this gene may be a prognostic marker for several types of cancer [taken from NCBI Entrez Gene (Gene ID: 9961)].
Product Categories/Family for anti-MVP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	19913412
NCBI GeneID	9961
NCBI Accession #	NP_005106.2
NCBI GenBank Nucleotide #	NM_005115.4
UniProt Accession #	Q14764; Q96BG4; Q9BPW6; Q9BQT1; Q9UBD1
Molecular Weight	99,327 Da
NCBI Official Full Name	major vault protein
NCBI Official Synonym Full Names	major vault protein
NCBI Official Symbol	MVP
NCBI Official Synonym Symbols	LRP; VAULT1
NCBI Protein Information	major vault protein; lung resistance-related protein
UniProt Protein Name	Major vault protein
UniProt Gene Name	MVP
UniProt Synonym Gene Names	LRP; MVP
UniProt Entry Name	MVP_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/mvp-major-vault-protein-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/213132>