

Rabbit VP40 Polyclonal Antibody | anti-VP40 antibody

VP40 Antibody

CATALOG # AAA235439	HOST Rabbit	REACTIVITY Zaire Ebolavirus	APPLICATIONS Western Blot, ELISA
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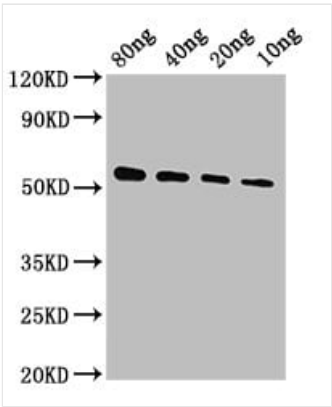
PRODUCT SYNONYMS

VP40; Polyclonal Antibody; VP40 Antibody; Matrix protein VP40; Membrane-associated protein VP40; anti-VP40 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Zaire Ebolavirus
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95% Protein G Purified
Form/Format	Liquid
Sequence Length	326
Applicable Applications for anti-VP40 antibody	WB (Western Blot), ELISA
Immunogen	Recombinant Zaire ebolavirus Matrix protein VP40 protein (1-326AA)
Conjugate	Non-Conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Species	Zaire Ebolavirus
Research Area	Others
Target Names	VP40
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)
Western BlotPositive WB detected in Recombinant proteinAll lanes: VP40 antibody at 1:2000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51 kDaObserved band size: 51 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-VP40 antibody	Promotes virus assembly and budding by interacting with host proteins of the multivesicular body pathway. May facilitate virus budding by interacting with the nucleocapsid and the plasma membrane. Specific interactions with membraneassociated GP and VP24 during the budding process may also occur. The hexamer form seems to be involved in budding. The octamer form binds RNA, and may play a role in genome replication (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	10313993
NCBI GeneID	911825
NCBI Accession #	NP_066245.1
NCBI GenBank Nucleotide #	NC_002549.1
UniProt Accession #	Q77DJ6; AAD14583
NCBI Official Full Name	matrix protein
NCBI Official Symbol	VP40
NCBI Protein Information	matrix protein
UniProt Protein Name	Matrix protein VP40
UniProt Gene Name	VP40
UniProt Synonym Gene Names	eVP40

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.