

Rabbit S1 (MERS-CoV) Antibody | anti-S1 antibody

Anti-S1 (MERS-CoV) Rabbit Polyclonal Antibody

CATALOG # AAA13694	HOST Rabbit	APPLICATIONS Western Blot, ELISA
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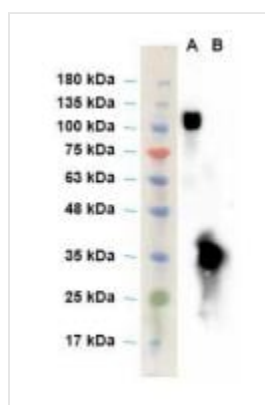
PRODUCT SYNONYMS

S1 (MERS-CoV); Anti-S1 (MERS-CoV) Rabbit Polyclonal Antibody; Anti-S1 (MERS-CoV) Polyclonal Antibody; Anti-S1 (MERS-CoV) rabbit polyclonal antibody; anti-S1 antibody

PRODUCT SPECIFICATIONS

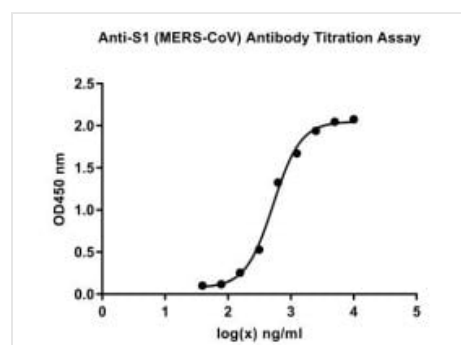
Host	Rabbit
Isotype	IgG
Specificity	Reacts with spike protein of (MERS-CoV) only as tested
Purity/Purification	Protein A sepharose purified IgG
Concentration	2 ug/ul in PBS with 0.1% sodium azide (varies by lot)
Applicable Applications for anti-S1 antibody	WB (Western Blot), ELISA
Application Notes	WB: 1: 500-2000
Immunogen	Full length recombinant spike (S1) protein (aa 1-725) of MERS-CoV (Genebank# AFS88936.1)
Preparation and Storage	Store at -20 degree C; Stable for at least 1 month from the date of shipment at 4 degree C .

IMAGES



WB (Western Blot)

Figure 1, Western blot: primary antibody, anti-S1(MERS-CoV) rabbit polyclonal antibody (1:2000 dilution); secondary antibody, HRPconjugated goat anti-rabbit IgGA, full length S1 protein of MERS-CoV, receptor binding domain of S1 (MERS-CoV) protein



ELISA

Figure 2, Titration curves of anti-S1 antibody to MERS-CoV S1protein. 96-well corning ELISA plate was coated with MERS-CoV S1 protein at a concentration of 2 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-S1 antibody	The Middle East respiratory syndrome coronavirus (MERS-CoV) is a novel positive-sense, singlestranded RNA virus of the genus Betacoronavirus which is distinct from SARS coronavirus and the common-cold coronavirus. Proteins that contribute to the overall structure of all coronaviruses are the spike (S), envelope (E), membrane (M) and nucleocapsid (N). The S glycoprotein consists of a globular S1 domain at the N-terminal region, followed by membrane-proximal S2 domain, a transmembrane domain and an intracellular domain
Product Categories/Family for anti-S1 antibody	Antibodies against SARS/MERS-CoV ; Rabbit IgGs and mAbs

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/rabbit-antibody/s1-mers-cov/13694>