

Anti-S1 (MERS-CoV) Rabbit Polyclonal Antibody

CATALOG NUMBER: MERS-S1-015, 100 µg

Introduction	The Middle East respiratory syndrome coronavirus (MERS-CoV) is a novel positive-sense, single-stranded 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
Applications	WB (1: 500-2000), ELISA, etc
Description	Anti-S1 (MERS-CoV) rabbit polyclonal antibody
Immunogen	Full length recombinant spike (S1) protein (aa 1-725) of MERS-CoV (GenBank accession# AFS88936.1)
Specificity	React with spike protein of (MERS-CoV) only as tested
Purification	Chromatography on protein A Sepharose
Isotype	IgG
Storage	Store at -20 °C; Stable for at least 1 month from the date of shipment at 4 °C.
Concentration	2 µg/µl in PBS with 0.1% sodium azide
Size	100 µg
Usage	This product does not contain livestock or poultry disease agents, non-toxic/non contagious and is not intended for human use, only for laboratory research and development.

