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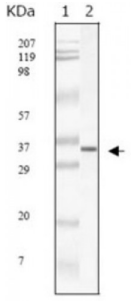
DATASHEET

SARS-M Antibody

Catalogue No.:abx016056



Western blot analysis using SARS-mpm antibody against SARS-mpm recombinant protein.

SARS (severe acute respiratory syndrome) is caused by a human coronavirus.Human coronaviruses are the major cause of upper respiratory tract illness, such as the common cold, in humans.Coronaviruses are positive-stranded RNA viruses, featuring the largest viral RNA genomes known to date (27-31 kb).The complete sequence of the SARS virus release the coronavirus contains 25 open reading frames.SARS-m is a membrane (M) protein which plays a the key player in virion assembly.One of its functions is to mediate the incorporation of the spikes into the viral envelope.

Target:	SARS-M
Reactivity:	Virus
Host:	Mouse
Clonality:	Monoclonal
Tested Applications:	ELISA, WB
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of SARS-m protein expressed in E. coli.
Purification:	Unpurified supernatant
Isotype:	IgG_1
Conjugation:	Unconjugated
Storage:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
Buffer:	Subclonal supernatant.
Note:	This product is for research use only.