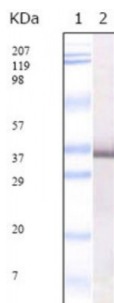


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SARS-E2 Antibody

Catalogue No.: abx016055



Western blot analysis using SARS-E2GP3 antibody against SARS-E2GP3 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-E2 glycoprotein precursor is a 139-kDa glycoprotein. It contains a superantigen between residues 690 through 1050 which has relationship to T-cell Receptor alpha-beta V chain protein.

Target: SARS-E2

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-E2 glycoprotein precursor expressed in E. coli.

Purification: Unpurified supernatant

Isotype: IgG₁

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.