

## OriGene Technologies, Inc.

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## Product datasheet for TA160102

## B303\_sMgp1 Rabbit Polyclonal Antibody

## **Product data:**

Product Type:	Primary Antibodies
Recommended Dilution:	ELISA: 1 ug/mL
Reactivity:	Huaiyangshan-Virus
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	SFTS Virus HB29 Membrane Glycoprotein antibody was raised against an 18 amino acid synthetic peptide near the center of human SFTS Virus HB29 Membrane Glycoprotein.
Formulation:	PBS containing 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Background:	SFTS Virus HB29 Antibody: Severe fever with thrombocytopenia syndrome (SFTS) is an emerging infectious disease caused by SFTS virus, a newly discovered bunyavirus that can cause high rates of fatalities. This disease is thought to be transmitted through blood contact. The SFTS virus HB29 membrane glycoprotein polyprotein mRNA encodes two glycoproteins termed Phlebovirus glycoprotein G1 and G2 respectively. This antibody will detect the glycoprotein G2.



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