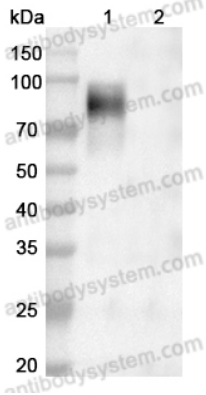
Anti-HeV/NiV Glycoprotein G Antibody (1A050)

Summary

Catalog No.	MVV08001
Clone ID	1A050
Host species	Mouse
Species reactivity	Hendra virus (isolate Horse/Autralia/Hendra/1994), Nipah virus
Immunogen	Recombinant Hendra virus Glycoprotein G Protein (Asn72-Ser604).
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 50% Glycerol, 0.05% Proclin 300.
Concentration	1.1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG
Applications	WB
Target	Glycoprotein G, G
Purification	Protein A/G purified from cell culture supernatant.
Endotoxin level	Please contact with the lab for this information.
Accession	O89343, Q9IH62
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



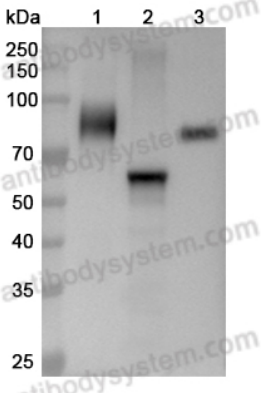
Western Blot

Various lysates were subjected to SDS PAGE followed by western blot with HeV/NiV Glycoprotein G antibody (MVV08001) at 0.32µg/ml.

Lane 1: Hendra virus Glycoprotein G transfected HEK293 cell lysate
Lane 2: Non-transfected HEK293 cell lysate

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.

Predict MW: 63 kDa
Observed MW: 80 kDa



WESTERN BLOT

Various Recombinant Protein lysates were subjected to SDS PAGE followed by western blot with HeV/NiV Glycoprotein G antibody (MVV08001) at 1 µg/ml.

Lane 1: Recombinant Hendra virus Glycoprotein G Protein (EVV08001)
Lane 2: Recombinant Nipah virus G protein/Glycoprotein G Protein (YVV07901)
Lane 3: Recombinant Nipah virus G protein/Glycoprotein G Protein (EVV07901)

Second Ab: Goat Anti-Mouse IgG H&L Polyclonal antibody, HRP (PMB96431) at 0.1 µg/mL.