

Hemagglutinin-neuraminidase Antibody

Catalog No: #48526

Package Size: #48526-1 50ul #48526-2 100ul

Orders: order@signalwayantibody.com

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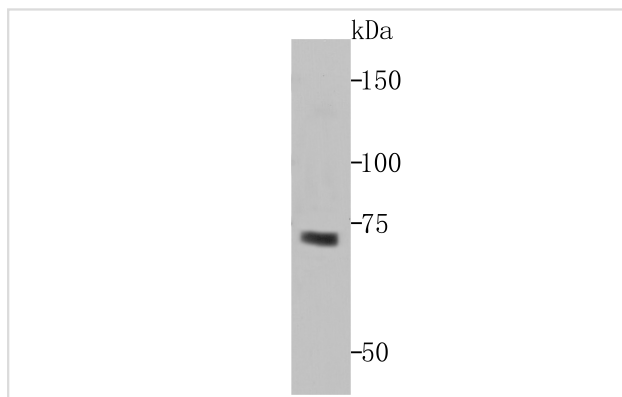
Description

Product Name	Hemagglutinin-neuraminidase Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Peptide affinity purified
Applications	WB
Species Reactivity	Avian avulavirus 1
Immunogen Description	Peptide
Accession No.	Swiss-Prot#:B5UA17
Uniprot	B5UA17
Calculated MW	64 kDa
Formulation	1*TBS (pH7.4), 0.5%BSA, 50%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:500-1,000

Images



Western blot analysis of Hemagglutinin Neuraminidase on Hemagglutinin Neuraminidase transfected HEK293 cell lysates using anti- Hemagglutinin Neuraminidase antibody at 1/500 dilution.

Background

Hemagglutinin-neuraminidase refers to a single viral protein that has both hemagglutinin and neuraminidase activity. This is in contrast to the proteins found in influenza, where both functions exist but in two separate proteins. However it does show a structural similarity to influenza viral neuraminidase and has a six-bladed beta-propeller structure. Hemagglutinin-neuraminidase allows the virus to stick to a potential host cell, and cut itself loose if necessary. Hemagglutinin-neuraminidase can be found in a variety of paramyxoviruses including mumps virus, human parainfluenza virus 3, and the avian pathogen Newcastle disease virus.

References

Note: This product is for in vitro research use only