

VSV-G-tag Antibody

Catalog No: #48120

Package Size: #48120-1 50ul #48120-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

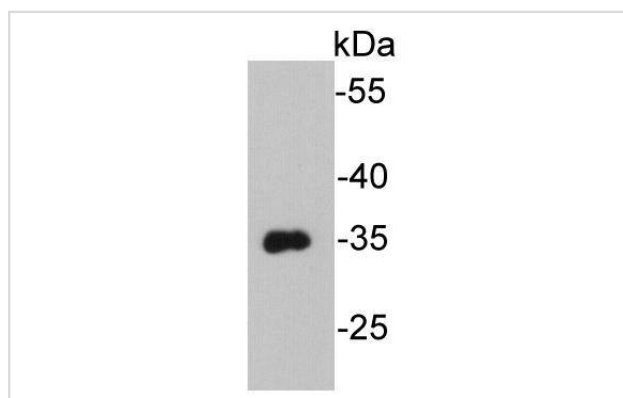
Description

Product Name	VSV-G-tag Antibody
Host Species	Mouse
Clonality	Monoclonal
Clone No.	E0-G7
Purification	ProA affinity purified
Applications	WB, IP
Immunogen Description	peptide
Conjugates	Unconjugated
Other Names	Vesicular stomatitis virus glycoprotein tag antibody VSV epitope tag antibody VSV tag antibody VSV-G epitope tag antibody VSVG antibody vsvg tag antibody
Accession No.	Swiss-Prot#:
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

Application Details

WB: 1:1,000-5,000

Images



Western blot analysis on recombinant VSV-G-tag protein using anti-VSV-G-tag Mouse mAb.

Background

Vesicular Stomatitis Virus (VSV) is an arbovirus in the family Rhabdoviridae, order Mononegavirales. VSV infects insects and mammals. The genome of VSV is a negative-sense RNA strand that encodes five major proteins: glycoprotein (G), matrix protein (M), nucleoprotein (NC), large protein (L) and phosphoprotein. The L protein and the phosphoprotein combine to catalyze the replication of VSVs mRNA. After endocytosis, the G protein facilitates VSVs entry into the cell by controlling virus attachment to the host cell as well as fusion of the viral envelope with the endosomal membrane. Transport of the G protein from the endoplasmic reticulum (ER) to the plasma membrane (PM) is temperature sensitive. Because of this property, VSV is commonly used in research labs to study the properties of viruses in the Rhabdoviridae family, and to study viral evolution.

References

Note: This product is for in vitro research use only and is not intended for use in humans or animals.