

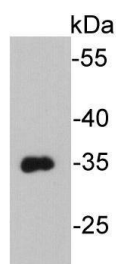
Anti-VSV-G Tag Antibody (2P547)

Product Details

Conjugation:	Unconjugated
Clone:	2P547
Purification:	ProA affinity purified

Applications

Verified Activity: 1. Western blot analysis on recombinant VSV-G-tag protein using anti-VSV-G-tag Mouse mAb.



Application:	IP,WB
Recommended	WB: 1:1000-5000

Properties

Stability & Storage: Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen:	Peptide
Synonyms:	vsvg tag;VSV epitope tag;VSV-G epitope tag;VSV tag;VSVG;Vesicular stomatitis virus glycoprotein tag

Research 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 VSV's mRNA. After endocytosis, the G protein facilitates VSV's 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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