10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-VSV-G-tag Antibody

Mouse monoclonal antibody to VSV-G-tag
Catalog # AP61562

Specification

Anti-VSV-G-tag Antibody - Product Information

Application	**WB, IP, IF/IC**
Host	**Mouse**
Clonality	**Monoclonal**

Anti-VSV-G-tag Antibody - Additional Information

Target/Specificity
Recognizes C-terminal, internal, and N-terminal VSV-G-tag fusion proteins.

Dilution
WB~~WB (1/2000 - 1/5000), IF/IC (1/200 - 1/500), IP (1/100 - 1/200)
IP~~WB (1/2000 - 1/5000), IF/IC (1/200 - 1/500), IP (1/100 - 1/200)
IF/IC~~N/A

Format
Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage
Store at -20 °C.Stable for 12 months from date of receipt

Anti-VSV-G-tag Antibody - Protein Information

Anti-VSV-G-tag Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-VSV-G-tag Antibody - Images

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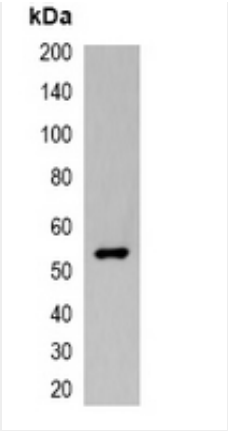
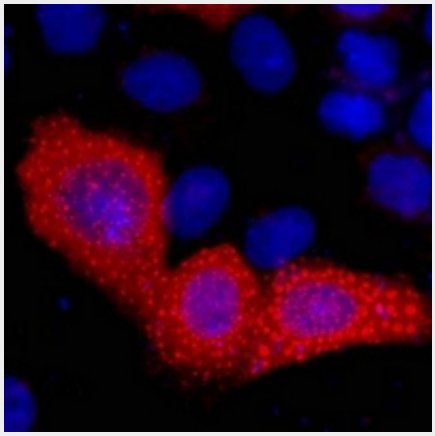
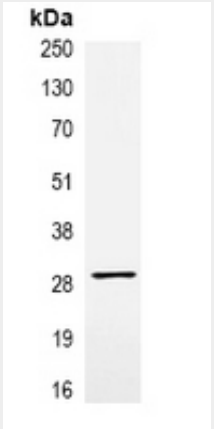


Western blot analysis of over-expressed VSV-G-tagged protein in 293T cell lysate.



Immunofluorescent analysis of VSV-G-tag staining in 293T cells transfected with a VSV-G-tag protein. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



Immunoprecipitation of VSV-G-tagged protein from HEK293T cells transfected with vector overexpressing VSV-G tag, using Anti-VSV-G-tag Antibody.

Anti-VSV-G-tag Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence of VSV-G-tag. The exact sequence is proprietary.