# VSV-G-Tag Monoclonal Antibody(8D6)

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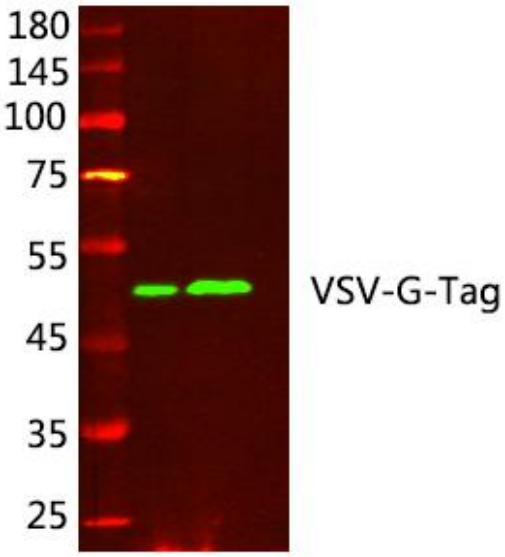
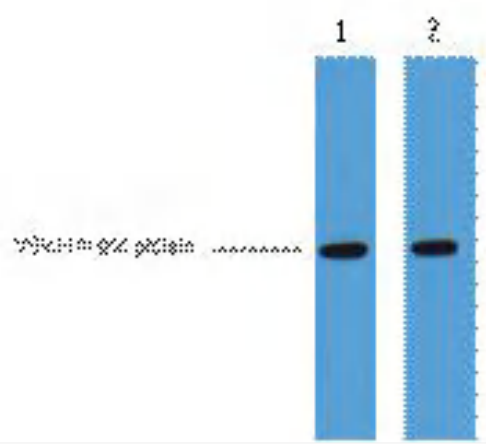
| **Catalog No** | YP-Ab-04728 |
| **Isotype** | IgG |
| **Reactivity** | Species independent |
| **Applications** | WB;IP;IF |
| **Gene Name** | |
| **Protein Name** | |
| **Immunogen** | Synthetic Peptide of VSV-G-Tag |
| **Specificity** | The antibody detects C-terminal, internal, and N-terminal VSV-G fusion proteins. |
| **Formulation** | PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol. |
| **Source** | Monoclonal, Mouse |
| **Purification** | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen. |
| **Dilution** | WB: 1:5000 IP: 1:200 IF: 1:1000 |
| **Concentration** | 1 mg/ml |
| **Purity** | ≥90% |
| **Storage Stability** | -20°C/1 year |
| **Synonyms** | |
| **Observed Band** | |
| **Cell Pathway** | |
| **Tissue Specificity** | |
| **Function** | |
| **Background** | The fusiogenic envelope G glycoprotein of the vesicular stomatitis virus (VSV-G) that has been used to pseudotype retrovirus and lentivirus vectors can be used alone as an efficient vehicle for gene transfer. The VSV-G epitope tag is commonly engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized using immunochemical methods. |
| **matters needing attention** | Avoid repeated freezing and thawing! |
| **Usage suggestions** | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

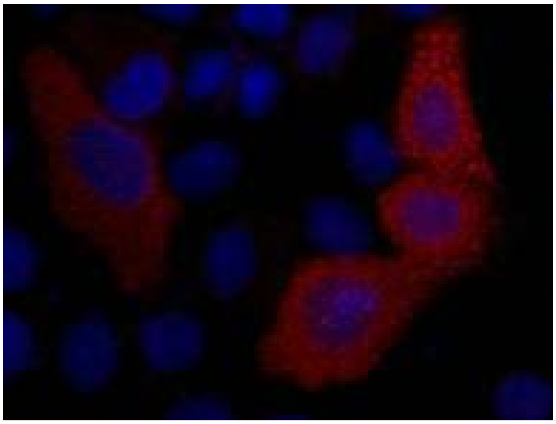
## Products Images



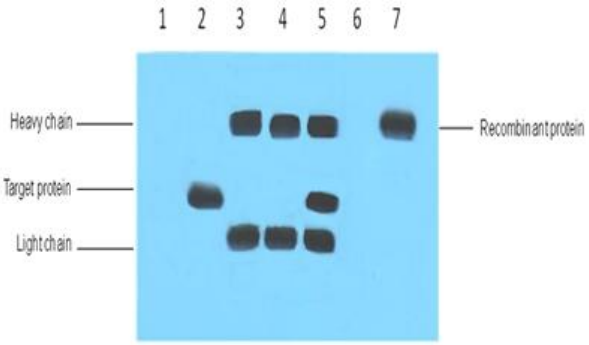

Western blot analysis of VSV-G-TAG protein, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat: RS23920 was diluted at 1:10000, 37° 1hour.




1ug VSV-G fusion protein+ Primary antibody dilution at 1) 1:5000 2) 1:10000



IF analysis of 293T cells transfected with a VSV-G-tagged protein,1:2000 dilution (blue DAPI, red anti-VSV-G)




IP antibody use:5ug VSV-G Mouse IgG1 per ml Lysate,WB 1:5000 1、untransfected 293 cell lysate 2、transfected 293 cell lysate with VSV-G-tag fusion protein 3、IP(untransfted 293+anti-VSV-G mAb+Protein G agarose) 4、IP (transfected 293+ normal Mouse IgG+Protein G agarose) 5、IP (transfected 293+anti-VSV-G mAb+ Protein G agarose) 6、IP (transfected 293+Protein G) 7、Recombinant protein (E.coli)