

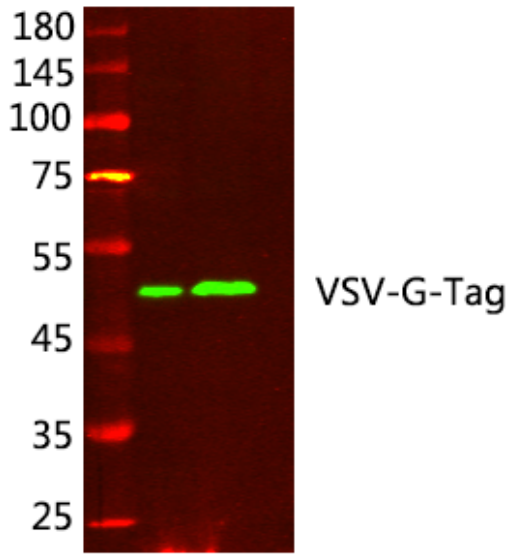


# VSV-G-Tag Monoclonal Antibody(8D6)

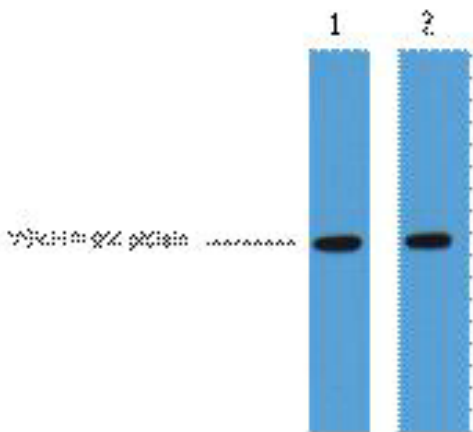
<b>Catalog No</b>	YP-Ab-04728
<b>Isotype</b>	IgG
<b>Reactivity</b>	Species independent
<b>Applications</b>	WB;IP;IF
<b>Gene Name</b>	
<b>Protein Name</b>	
<b>Immunogen</b>	Synthetic Peptide of VSV-G-Tag
<b>Specificity</b>	The antibody detects C-terminal, internal, and N-terminal VSV-G fusion proteins.
<b>Formulation</b>	PBS, pH 7.4, containing 0.5%BSA, 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Source</b>	Monoclonal, Mouse
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Dilution</b>	WB: 1:5000 IP: 1:200 IF: 1:1000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	
<b>Cell Pathway</b>	
<b>Tissue Specificity</b>	
<b>Function</b>	
<b>Background</b>	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.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!
<b>Usage suggestions</b>	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



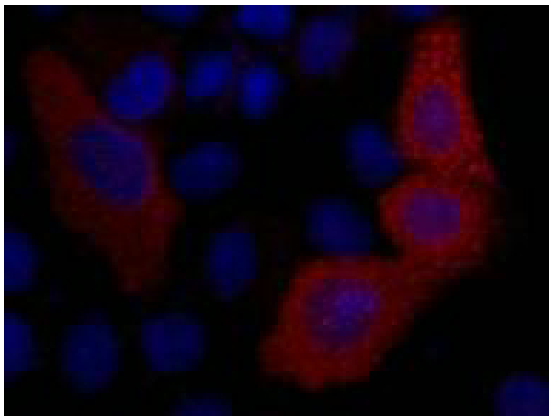
## Products Images



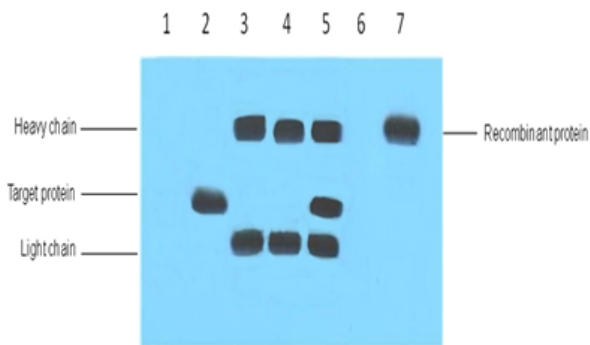
Western blot analysis of VSV-G-TAG protein, primary antibody was diluted at 1:1000, 4° over night, secondary antibody(cat: RS23920) was diluted at 1:10000, 37° 1hour.



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(untransfected 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)