



VSV-G-Tag Monoclonal Antibody(8D6)

Catalog No	BYab-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.

Nanjing BYabscience technology Co.,Ltd

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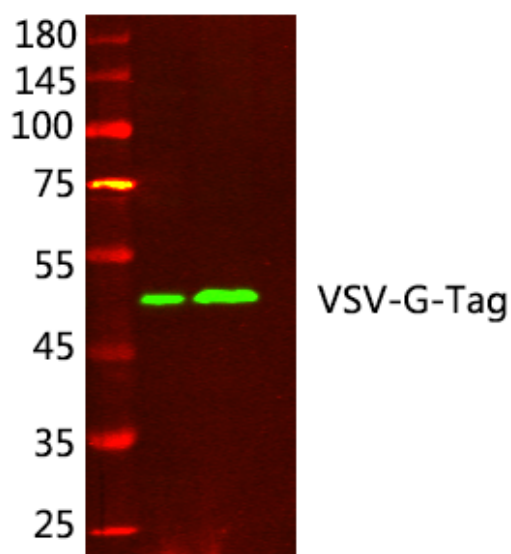
matters needing attention

Avoid repeated freezing and thawing!

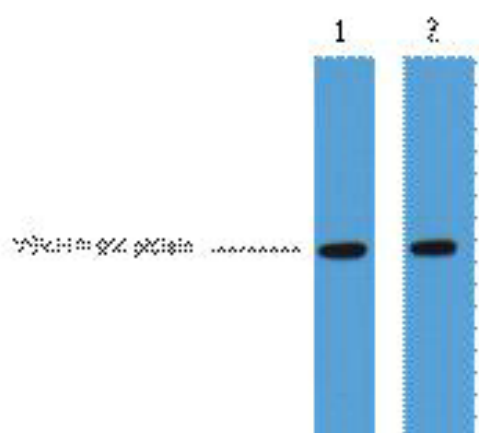
Usage suggestions

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.



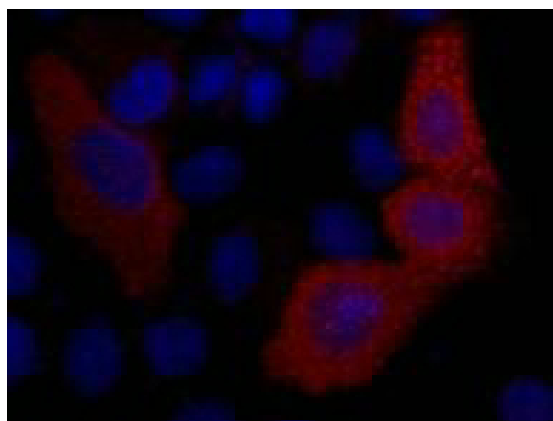
1ug VSV-G fusion protein+ Primary antibody dilution at
1) 1:5000 2) 1:10000

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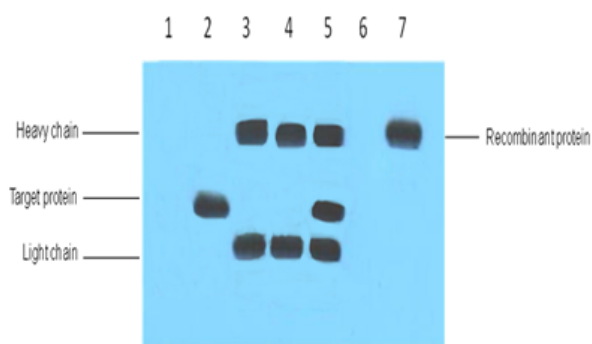
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IF analysis of 293T cells transfected with a VSV-G-tagged protein, 1:2000 dilution (blue DAPI, red anti-VSV-G)



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)