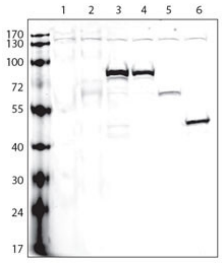
V5 Tag Antibody (F52064)

Catalog No.	Formulation	Size
F52064-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52064-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
Applications	Western Blot : 1:1000
Limitations	This V5 Tag antibody is available for research use only.



Lanes: 1: non-transfected cells; 2: V5-tagged empty plasmid; and V5-tagged proteins: 3-A, 4-B, 5-C, 6-D; Data courtesy of Dr. Gustavo Gutierrez, Burnham Institute for Medical Research.

Western blot analysis of V5 Tag antibody and 12 tagged protein lysate.

Description

Epitope tags consisting of short sequences recognized by well-characterizated antibodies have been widely used in the study of protein expression in various systems. The V5 epitope tag is is composed of a 14 residue peptide,

GKPIPNPLLGLDST, derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). NSJBio's anti-V5 tag polyclonal antibody provides a simple solution to detect the expression of a V5-tagged protein in cells.

Application Notes

Titration of the V5 Tag antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

The V5 sequence GKPIPNPLLGLDST was used as the immunogen for the V5 tag antibody.

Storage

Aliquot the V5 Tag antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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