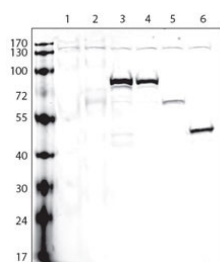


V5 Tag Antibody (F52064)

| 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 |

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| | |
|---------------------|--|
| Availability | 1-3 business days |
| Format | Purified |
| 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-characterized antibodies have been widely used in the study of protein expression in various systems. The V5 epitope tag is composed of a 14 residue peptide, GKPIPNLLGLDST, 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 GKIPNPLLGLDST 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.