

## V5-Tag Rabbit pAb

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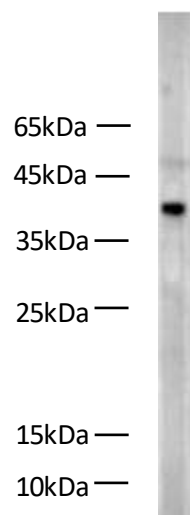
Cat#: 2130

027-59325199

sevice@dia-an.com

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|                              |   |
|------------------------------|---|
| <b>Synonyms:</b>             | GKPIPPELLGLDST                                      |
| <b>Attribute:</b>            | Mouse Monoclonal Antibody                           |
| <b>Isotype:</b>              | IgG   |
| <b>Purity:</b>               | Protein A Purification                              |
| <b>Application:</b>          | ELISA, WB, IP                                       |
| <b>Calculated MW:</b>        | N/A   |
| <b>Observed MW:</b>          | N/A   |
| <b>Reactivity:</b>           | Proteins fused with V5 tag                          |
| <b>Immunogen:</b>            | Peptide GKPIPPELLGLDST                              |
| <b>Buffer:</b>               | PBS with 0.1% sodium azide and 50% glycerol, pH 7.2 |
| <b>Storage:</b>              | Store at -20°C. Do not aliquot                      |
| <b>Recommended Dilution:</b> | WB: 1:2000-5000<br>IP: 3ug/sample<br>IF: 1:100-200  |



Western Blotting of V5-Tag fused recombinant protein (43kDa) with Anti-V5 mouse monoclonal polyclonal antibody at dilution of: 1:2000.

### Background:

The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPPELLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNPELLGLD).

We focus on precise protein quantification