

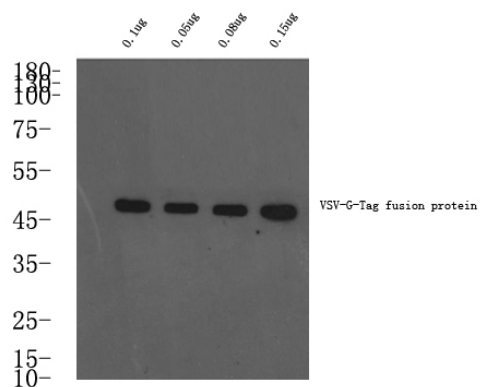


# VSV-G-Tag Polyclonal Antibody

|                                    |                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-04402                                                                                                                                                                                                                                                                                                         |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                 |
| <b>Reactivity</b>                  | Species independent                                                                                                                                                                                                                                                                                                 |
| <b>Applications</b>                | WB; ELISA                                                                                                                                                                                                                                                                                                           |
| <b>Gene Name</b>                   | VSV-G Tag                                                                                                                                                                                                                                                                                                           |
| <b>Immunogen</b>                   | A synthetic peptide corresponding to aa 501-511 of vesicular stomatitis virus glycoprotein (VSV-G). This vector is a pseudo lentiviral vector.                                                                                                                                                                      |
| <b>Specificity</b>                 | Rabbit polyclonal to VSV-G tag                                                                                                                                                                                                                                                                                      |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.                                                                                                                                                                                                                                                      |
| <b>Source</b>                      | Polyclonal, Rabbit,IgG                                                                                                                                                                                                                                                                                              |
| <b>Purification</b>                | The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.                                                                                                                                                                                                          |
| <b>Dilution</b>                    | WB 1:1000-5000, ELISA(peptide)1:5000-20000                                                                                                                                                                                                                                                                          |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                        |
| <b>Synonyms</b>                    | H3;HIST2H3A;H3C13;H3C14;H3C1;VSV-G-Tag;VSV-G Tag;Vesicular stomatitis virus glycoprotein tag SV epitope tag;VSV-G epitope tag;vsvg tag                                                                                                                                                                              |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                     |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                     |
| <b>Cell Pathway</b>                |                                                                                                                                                                                                                                                                                                                     |
| <b>Tissue Specificity</b>          |                                                                                                                                                                                                                                                                                                                     |
| <b>Function</b>                    |                                                                                                                                                                                                                                                                                                                     |
| <b>Background</b>                  | Vesicular stomatitis virus (VSV), an enveloped RNA virus from the Rhabdoviridae family, is released from the plasma membrane of host cells by a process called budding. The glycoprotein (VSV-g) contains a domain in its extracellular membrane proximal stem that appears to be needed for efficient VSV budding. |
| <b>matters needing attention</b>   | 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 fusion protein at 0.05-0.15ug, 4° over night, secondary antibody(cat: RS0002) was diluted at 1:10000, 37° 1hour.