

Basic Information

Product Name	Anti-V5-tag Antibody
Source	Mouse
Clonality	Monoclonal
Isotype	IgG
Species Reactivity	human, mouse, rat
Tested Application	WB, IP
Contents	Purified antibody in PBS with 0.05% sodium azide and 0.349% protein stabilizer
Immunogen	A synthesized peptide
Concentration	500ug/ml
Purification	Affinity-chromatography
Dilution Ratios	Western blot (WB): 1:500-2000 ImmunoPrecipitation (IP):1:100

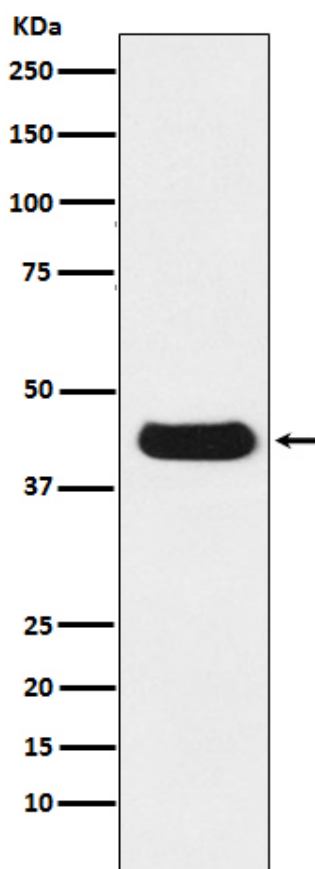
Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

The V5 epitope tag is derived from a small epitope (Pk) present on the P and V proteins of the paramyxovirus of simian virus 5 (SV5). The V5 tag is usually used with all 14 amino acids (GKPIPNLLGLDST), although it has also been used with a shorter 9 amino acid sequence (IPNLLGLD).

Selected Validation Data



Western blot analysis of extracts from V5-tag fusion protein, using V5-tag Mouse Monoclonal Antibody.