Rabbit anti V5-Tag pAb

Catalog No.: AE019



Basic Information

Observed MW

Refer to Figures

Calculated MW

Category

Tag antibody

Applications

WB

Cross-Reactivity

Species independent

Background

Protein tags are peptide sequences genetically grafted onto a recombinant protein. Often these tags are removable by chemical agents or by enzymatic means, such as proteolysis or intein splicing. Tags are attached to proteins for various purposes. Epitope tags are short peptide sequences which are chosen because high-affinity antibodies can be reliably produced in many different species. These are usually derived from viral genes, which explain their high immunoreactivity. Epitope tags include V5-tag, Myc-tag, HA-tag and NE-tag. These tags are particularly useful for western blotting, immunofluorescence and immunoprecipitation experiments, although they also find use in antibody purification.

Recommended Dilutions

WB 1:1000 - 1:2000

Immunogen Information

Gene ID Swiss Prot

Immunogen

A synthetic peptide of V5 epitope

Synonyms

V5;V5 tag;V5-tag

Contact

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Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

Storage

Store at 4°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,pH7.3.