

AE015

Leader in Biomolecular Solutions for Life Science



# Rabbit anti TAP-Tag pAb

Catalog No.: AE015

## Basic Information

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### Observed MW

Refer to Figures

### Calculated MW

48kDa

### Category

Polyclonal Antibody

### Applications

WB,IP

### Cross-Reactivity

Species independent

## Background

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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

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WB 1:1000 - 1:5000

IP 1:100 - 1:500

## Immunogen Information

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### Gene ID

### Swiss Prot

### Immunogen

A synthetic peptide of TAP epitope

### Synonyms

TAP;TAP tag;TAP-tag

## Contact

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 [www.abclonal.com](http://www.abclonal.com)

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

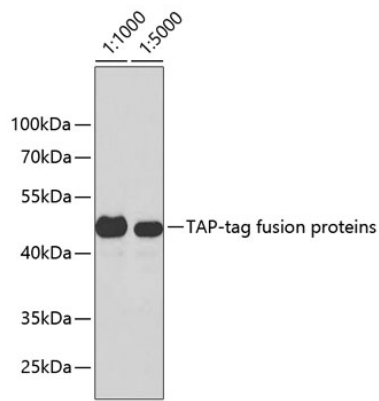
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of lysates from fusion proteins, using Rabbit anti TAP-Tag pAb (AE015).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.