

# Rabbit anti His-Tag pAb

Catalog No.: AE068

17 Publications

## Basic Information

### Observed MW

35kDa

### Calculated MW

### Category

Tag antibody

### Applications

WB,IF/ICC,IP

### Cross-Reactivity

Species independent

## Background

Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected by using His antibodies.

## Recommended Dilutions

**WB** 1:1000 - 1:5000

**IF/ICC** 1:50 - 1:200

**IP** 0.5µg-4µg antibody for  
200µg-400µg extracts of  
whole cells

## Immunogen Information

### Gene ID

### Swiss Prot

### Immunogen

Synthetic peptide. This information is considered to be commercially sensitive.

### Synonyms

His;His tag;His-tag

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

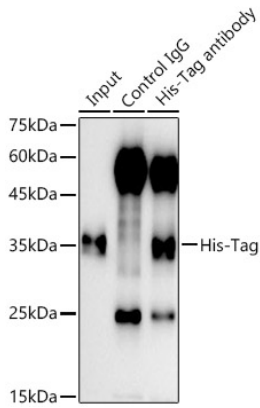
Affinity purification

### Storage

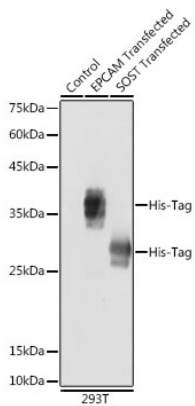
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

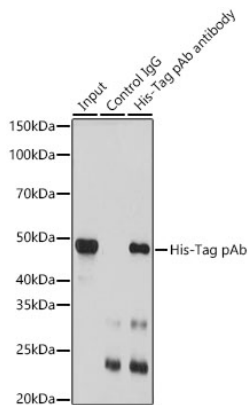
## Validation Data



Immunoprecipitation analysis of 300ug extract cell lysate from 293T cells transfected with EPCAM expression vector containing a His-Tag with 3 µg Rabbit anti His-Tag pAb antibody (AE068). Western blot was performed from the immunoprecipitate using Rabbit anti His-Tag pAb antibody (AE068) at 1:5000 dilution.



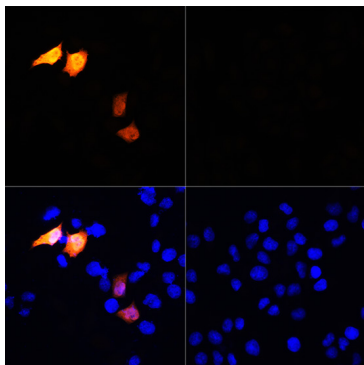
Western blot analysis of extracts of normal 293T cells, 293T transfected with EPCAM Protein and 293T transfected with SOST Protein, using Rabbit anti His-Tag pAb (AE068) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 1s.



Immunoprecipitation analysis of extracts of cells using His-Tag pAb (AE068). Western blot was performed from the immunoprecipitate using His-Tag pAb (AE068) at a dilution of 1:3000.

## Validation Data

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Immunofluorescence analysis of HeLa cells using Rabbit anti His-Tag pAb (AE068) at dilution of 1:100. Blue: DAPI for nuclear staining.