

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

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

Purification

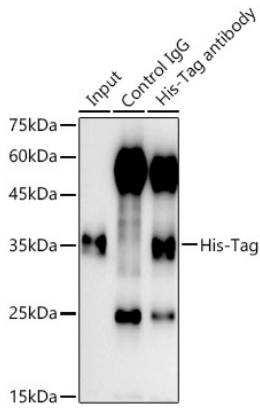
Affinity purification

Storage

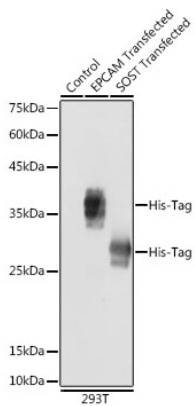
Store at -20°C. Avoid freeze / thaw cycles.

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

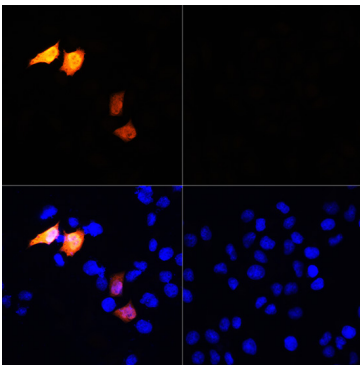
Validation Data



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.



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