

Mouse anti His-Tag Monoclonal Antibody

Catalog No: tcba13663



Available Sizes

Size: 100ul

Size: 200ul



Specifications

Host Species:

Mouse

Immunogen / Amino acids:

A synthetic peptide corresponding to His tag.

Conjugation:

Unconjugated

Clonality:

Monoclonal

Isotype:

IgG

Storage Buffer:

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

Recommended Dilution:

WB 1:2000 - 1:5000 IF 1:50 - 1:200 IP 1:50 - 1:100

Tested Application:

WB;IF;IP

Storage Instruction:

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

Alternative Names:

His; His tag; His-tag

Observed Molecular Weight:

27KDa, 35KDa

Sequence:

HHHHHH

Purification:

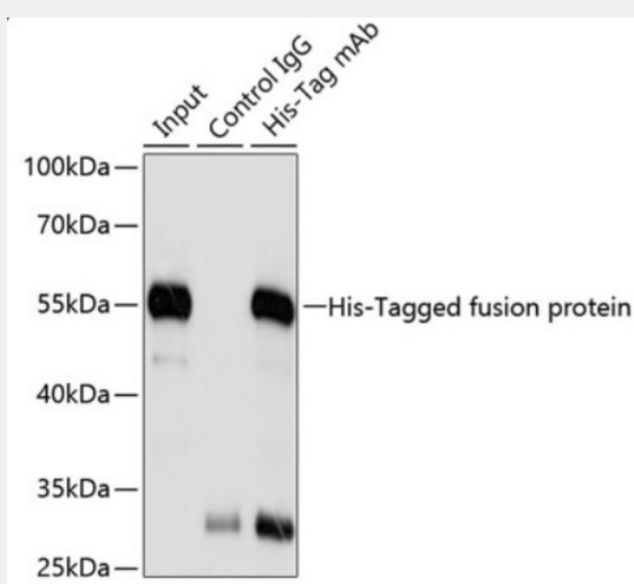
Affinity purification

Positive Control:

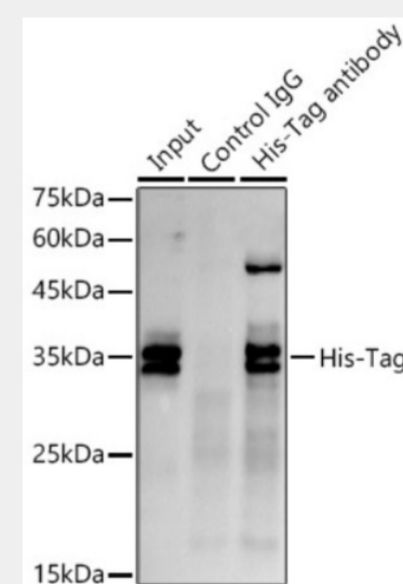
293T

Product Description

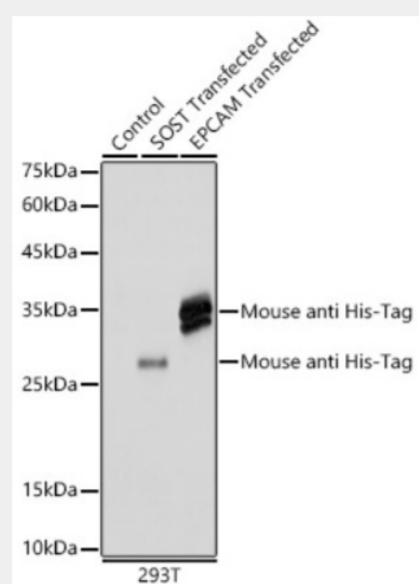
Consecutive histidine residues (usually 6 to 10 in length) are often inserted into the amino acid sequences of recombinant proteins. The resulting His-tagged proteins can be detected by using His antibodies.



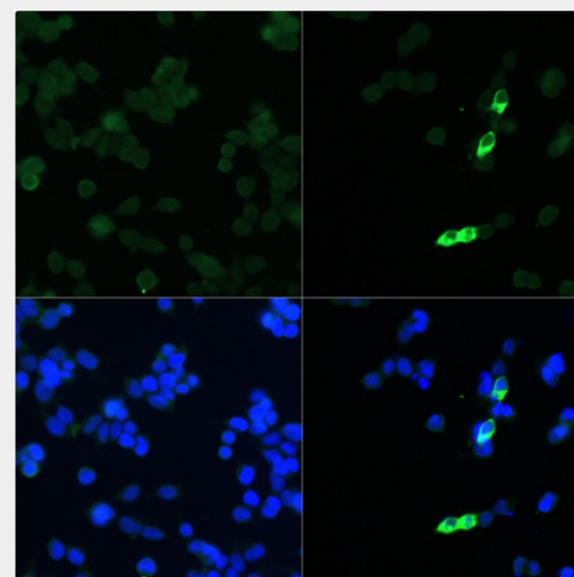
Immunoprecipitation of over-expressed His-tagged protein in 293T cells incubated using His-tag antibody. A mock served as negative control and over-expressed 293T cell lysate served as positive control.



Immunoprecipitation analysis of 300ug extracts of 293T transfected with EPCAM Protein cells using 3ug His-Tag antibody. Western blot was performed from the immunoprecipitate using His-Tag antibody at a dilution of 1:5000.



Western blot analysis of extracts of normal 293T cells, 293T transfected with SOST Protein and 293T transfected with EPCAM Protein, using His-Tag antibody at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit . Exposure time: 1s.



Immunofluorescence analysis of 293T cells using Mouse anti His-Tag mAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!