



# 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
<b>Isotype:</b> IgG
Storage Buffer: Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Recommended Dilution:</b> WB 1:2000 - 1:5000   F 1:50 - 1:200   P 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:**

НННННН

#### **Purification:**

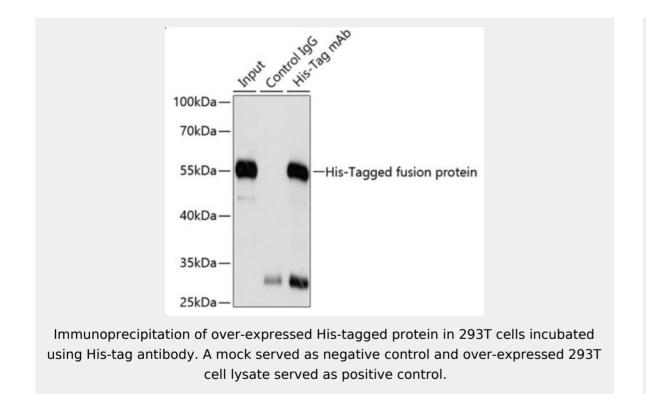
Affinity purification

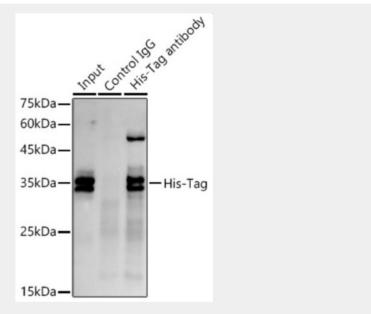
### **Positive Control:**

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.

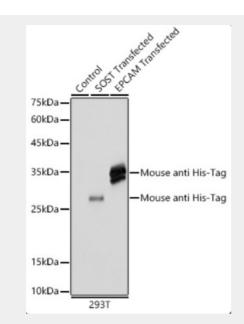




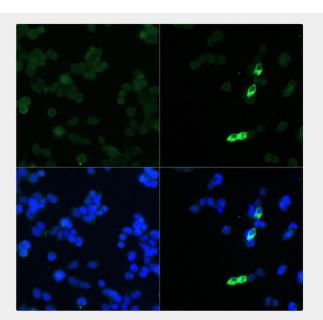
Immunoprecipitation analysis of 300ug extracts of 293T transfected with EPCAM Protein cells using 3ug His-Tag antibody. Western blot was performed from the immunoprecipitate using His-Tag antibody at a dilition of 1:5000.







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!