

Mouse anti His-Tag Monoclonal Antibody



CABE003

Product Information

Size:

100 uL

Observed MW:

Refer to Figures

Calculated MW:

Applications:

WB IF IP

Reactivity:

Protein 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.

Immunogen information

Gene ID:

Uniprot

Synonyms:

His; His tag; His-tag

Antibody Information

Recommended dilutions:

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

Source:

Mouse

Isotype:

IgG

Purification:

Affinity purification

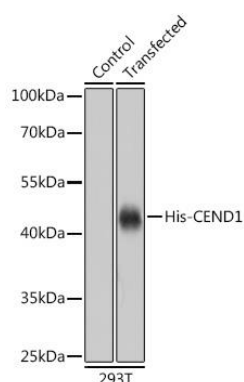
Immunogen:

A synthetic peptide corresponding to His tag.

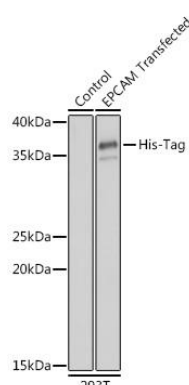
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

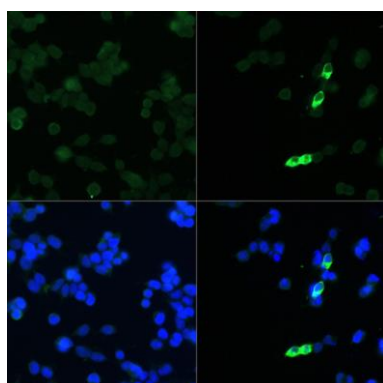
Product Images



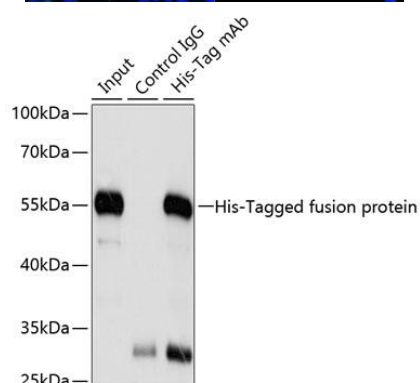
Western blot analysis of extracts of normal 293T cells and 293T transfected with His-CEND1 protein, using His-Tag antibody (CABE003) at 1:100000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 120s.



Western blot analysis of extracts of normal 293T cells and 293T transfected with EPCAM protein, using His-Tag antibody (CABE003) at 1:20000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 10s.



Immunofluorescence analysis of 293T cells using Mouse anti His-Tag mAb (CABE003) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation of over-expressed His-tagged protein in 293T cells incubated using His-tag antibody (CABE003). A mock served as negative control and over-expressed 293T cell lysate served as positive control.