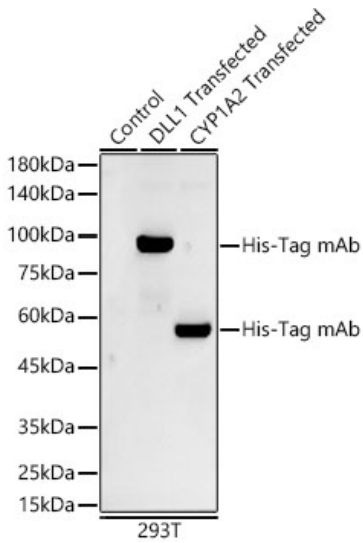
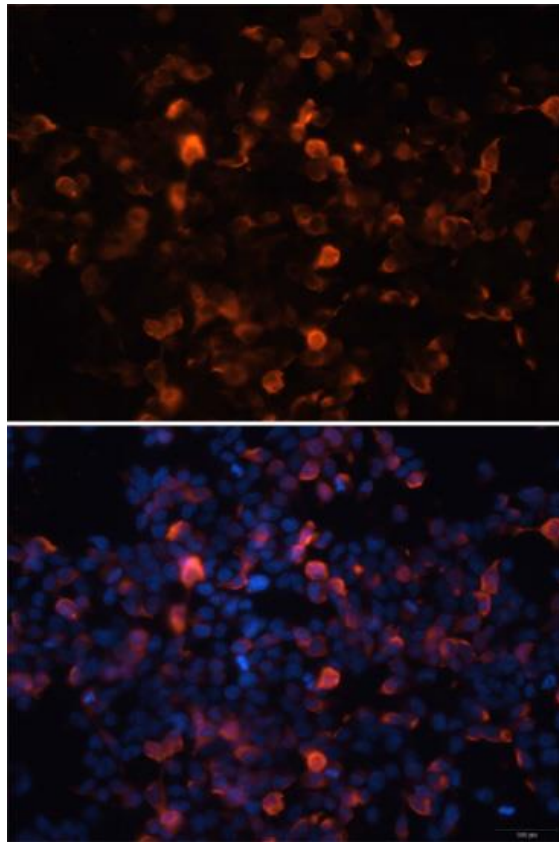


Product name:	HIS Tag Mouse Monoclonal Antibody
Cat number:	MAB-91879
Conjugate:	Unconjugated
Size:	100 ug
Clone:	B8
Concentration:	1mg/mL
Host:	Mouse
Isotype:	IgG1
Immunogen:	A synthetic peptide corresponding to His tag.
Reactivity:	All Species
Applications:	Western Blot: 1:5000-1:20000 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 Immunoprecipitation: 1:50 - 1:200
Molecular Weight:	27kDa/35kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
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.



Western blot analysis of various lysates, using His-Tag mAb at 1:5000 dilution. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL West Pico Plus. Exposure time: 90s.



Immunofluorescence analysis of 293T cells using Mouse anti His-Tag mAb Blue: DAPI for nuclear staining.