

Anti-HA-Tag antibody [SMM5499] (STJ11107567)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/IP/ELISA
Host / Source	Mouse
Reactivity	Species Independent

PRODUCT PROPERTIES

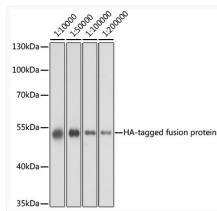
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IF/CC:1:50-1:200 IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requiremen
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG1k
Molecular Weight	Refer to Figures
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

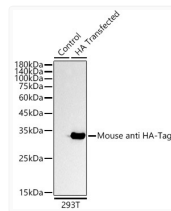
Immunogen Sequence	YPYDVPDYA
Specificity	A synthetic peptide corresponding to HA tag.

ADDITIONAL INFORMATION

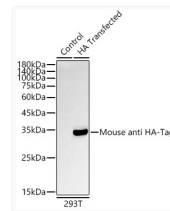
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



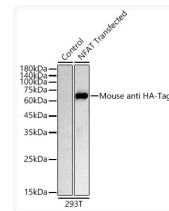
Western blot analysis of over-expressed HA-tagged protein in 293T cell lysates using Mouse anti HA-Tag mAb (STJ11107567) at different dilution. Each lane was loaded with 2 ug cell lysate. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 1s.



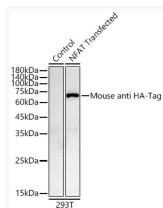
Western blot analysis of lysates from 293T cells, using Mouse anti HA-Tag mAb (STJ11107567) at 1:5000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 10s.



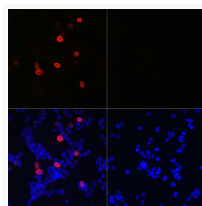
Western blot analysis of lysates from 293T cells, using Mouse anti HA-Tag mAb (STJ11107567) at 1:10000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 10s.



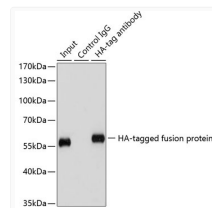
Western blot analysis of lysates from 293T cells, using Mouse anti HA-Tag mAb (STJ11107567) at 1:5000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 180s.



Western blot analysis of lysates from 293T cells, using Mouse anti HA-Tag mAb (STJ11107567) at 1:10000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (STJS000854) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit Exposure time: 180s.



Immunofluorescence analysis of 293T cells transfected with HA-Tag fusion protein and untreated 293T cells use Mouse anti HA-Tag mAb (STJ11107567) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunoprecipitation of over-expressed HA-tagged protein in 293T cells using HA-tag antibody (STJ11107567). A mock served as negative control and over-expressed 293T cell lysate served as positive control.