

Mouse anti HA-Tag Monoclonal Antibody

CABE008

Description

This Mouse anti HA-Tag Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABE008
Contents:	20 µL, 100 µL Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	HA, HA tag, HA-tag
Clone:	AMC0503
Applications:	WB IF/ICC IP ELISA
Conjugation:	Unconjugated
Reactivity:	Species independent

Antibody Data

Gene ID:	-
Uniprot:	AB_2770404
Host Species:	Mouse
Purification:	Affinity purification
Observed MW:	Refer to Figures
Calculated MW:	-

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

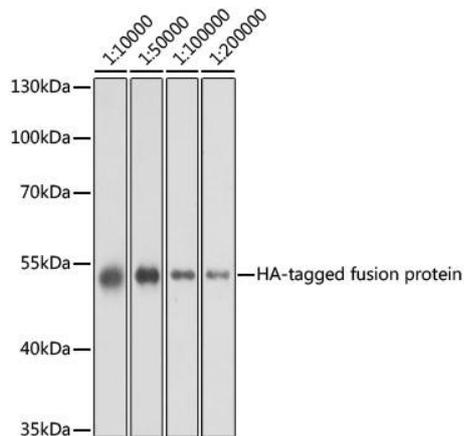
Store Bradford Reagent at Room Temperature for 1 Year.

Positive Sample: 293T transfected with HA-tag

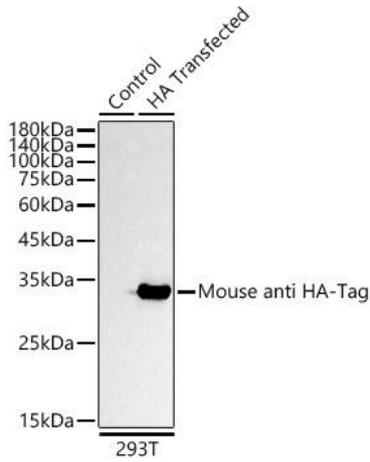
Recommended Dilutions:	WB	1:2000 - 1:20000
	IF/ICC	1:50 - 1:200
	IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

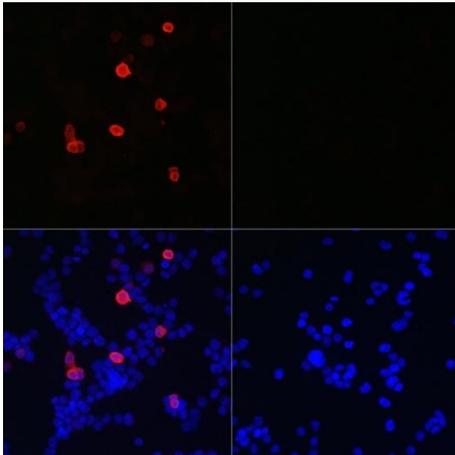
Validation Data



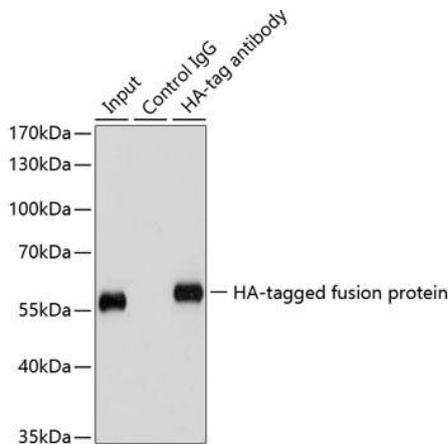
Western blot analysis of over-expressed HA-tagged protein in 293T cell using Mouse anti HA-Tag mAb (CABE008) at different dilution. Each lane was loaded with 2 ug cell lysate. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 1s.



Western blot analysis of lysates from 293T cells, using Mouse anti HA-Tag mAb (CABE008) at 1:5000 dilution. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 10s.



Immunofluorescence analysis of 293T cells transfected with HA-Tag fusion protein and untreated 293T cells use Mouse anti HA-Tag mAb (CABE008) 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 (CABE008). A mock served as negative control and over-expressed 293T cell lysate served as positive control.