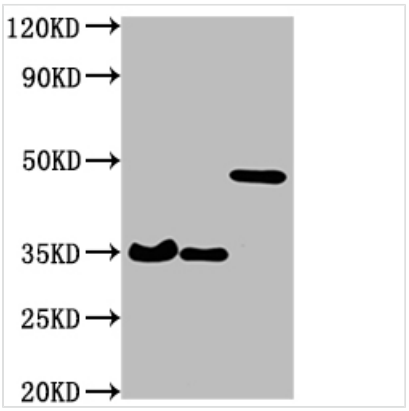
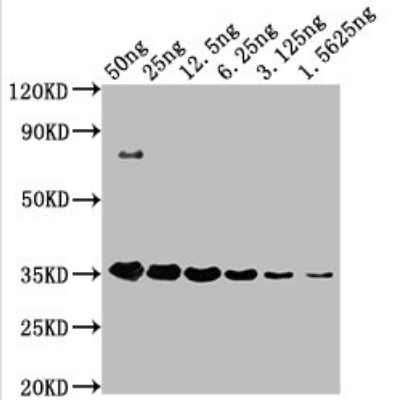
HA-Tag Monoclonal Antibody

Product Code	CSB-MA000141M0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Research Use	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Immunogen	YPYDVPDYA synthetic peptide conjugate to KLH
Raised In	Mouse
Species Reactivity	All
Specificity	Non-conjugated
Tested Applications	ELISA, WB, IF, IP, FC; Recommended dilution: WB: 1:5000-1:160000, IF: 1:50-1:200, IP: 1μg-5μg, FC: 1:50-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein A purified
Isotype	IgG2b
Clonality	Monoclonal
Alias	HA-Tag
Product Type	Monoclonal Antibody
Target Names	HA-Tag
Clone No.	18B11H6

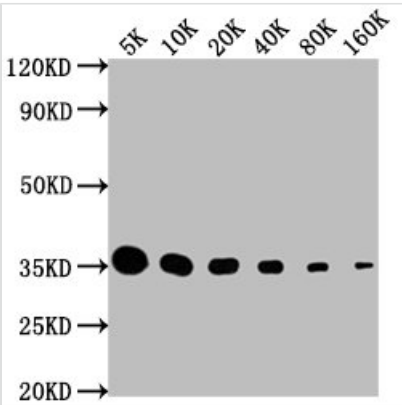
Image



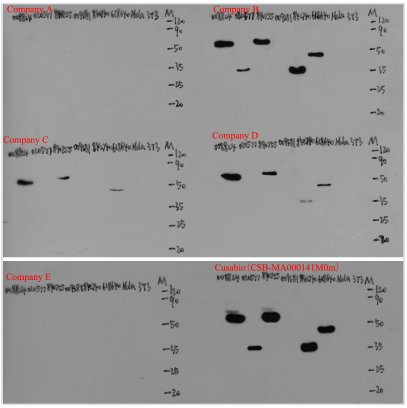
Western Blot
Positive WB detected in: 3 different overexpression lysates with HA tagged
All lanes: HA-Tag antibody at 1:1000
Secondary
Goat polyclonal to Mouse IgG at 1/10000 dilution
Predicted band size: 35, 35, 48 kDa
Observed band size: 35, 35, 48 kDa



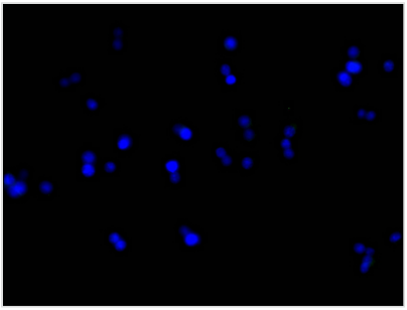
Western Blot
Positive WB detected in: HA-tagged fusion protein at 50ng, 25ng, 12.5ng, 6.25ng, 3.125ng, 1.5625ng
All lanes: HA-Tag antibody at 1:1000
Secondary
Goat polyclonal to Mouse IgG at 1/10000 dilution
Predicted band size: 35 kDa
Observed band size: 35 kDa



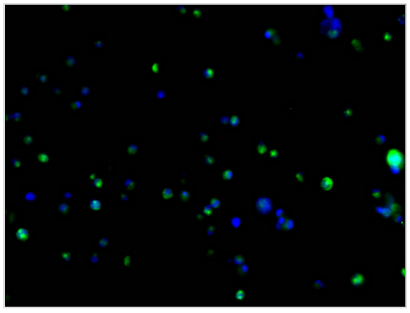
Western Blot
Positive WB detected in: HA-tagged fusion protein
All lanes: HA-Tag antibody at 1:5000, 1:10000, 1:20000, 1:40000, 1:80000, 1:160000
Secondary
Goat polyclonal to Mouse IgG at 1/10000 dilution
Predicted band size: 35 kDa
Observed band size: 35 kDa



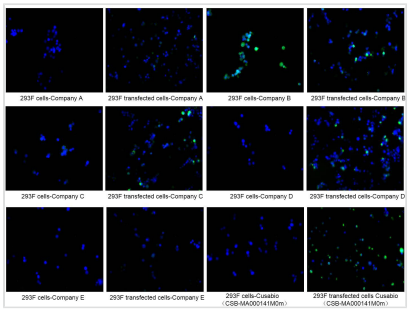
Western Blot
Positive WB detected in: 6 different recombinant proteins with HA tagged, Hela whole cell lysate, 3T3 whole cell lysate
All lanes: HA-Tag antibody at 1:5000
Secondary
Goat polyclonal to Mouse IgG at 1/10000 dilution



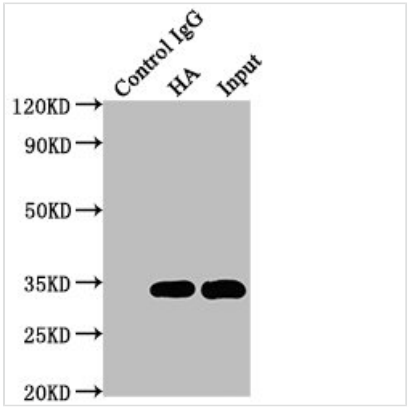
Immunofluorescence staining of 293F cells with CSB-MA000141M0m at 1:100, counter-stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L).



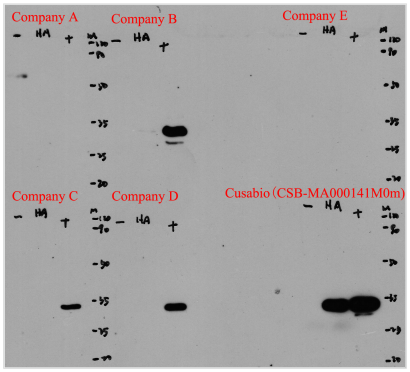
Immunofluorescence staining of 293F transfected cells with CSB-MA000141M0m at 1:100, counter-stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L).



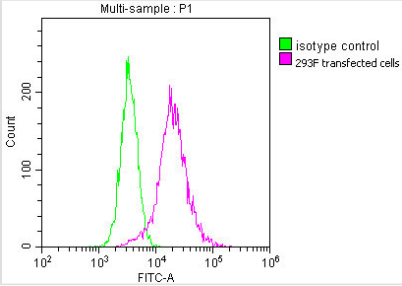
Immunofluorescence staining of 293F cells and 293F transfected cells with Company A, Company B, Company C, Company D, Company E, CSB-MA000141M0m at 1:100, counter-stained with DAPI. The cells were blocked in 10% normal Goat Serum and then incubated with the primary antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunoprecipitating HA-Tag in 293F transfected whole cell lysate
Lane 1: Mouse control IgG (1µg) instead of CSB-MA000141M0m in 293F transfected whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: CSB-MA000141M0m (5µg) + 293F transfected whole cell lysate (500µg)
Lane 3: 293F transfected whole cell lysate (20µg)



Immunoprecipitating HA-Tag in 293F transfected whole cell lysate
Lane 1: Mouse control IgG (1µg) instead of CSB-MA000141M0m in 293F transfected whole cell lysate. For western blotting, a HRP-conjugated Protein G antibody was used as the secondary antibody (1/2000)
Lane 2: Company A (5µg), Company B (5µg),Company C (5µg),Company D (5µg),Company E (5µg),CSB-MA009476A0m (5µg) + 293F transfected whole cell lysate (500µg)
Lane 3: 293F transfected whole cell lysate (20µg)



Overlay histogram showing 293F transfected cells stained with CSB-MA000141M0m (red line) at 1:100. The cells were incubated in 1x PBS /10% normal goat serum to block non-specific protein-protein interactions followed by primary antibody for 1 h at 4°C. The secondary antibody used was FITC goat anti-mouse IgG(H+L) at 1/200 dilution for 1 h at 4°C. Isotype control antibody (green line) was used under the same conditions. Acquisition of >10,000 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.