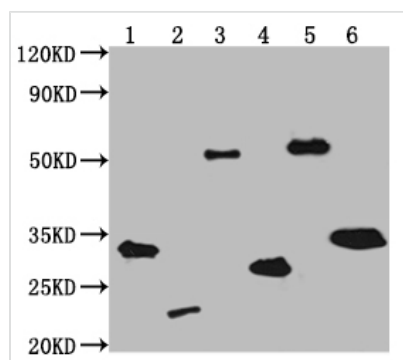




V5-Tag Monoclonal Antibody

Product Code	CSB-MA000161M1m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	GKIPNPLLGLDST synthetic peptide conjugate to KLH
Raised In	Mouse
Species Reactivity	All
Tested Applications	ELISA, WB, IF, IP; Recommended dilution: WB: 1:5000-1:1280000, IF: 1:100-1:200, IP: 2μl-5μl
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	IgG2a
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Target Names	V5-Tag
Clone No.	9E8B7

Image



Western Blot

Positive WB detected in: V5-tagged fusion protein 1, 2, 3, 4, 5, 6 at 50ng

All lanes: V5 antibody at 1:2000

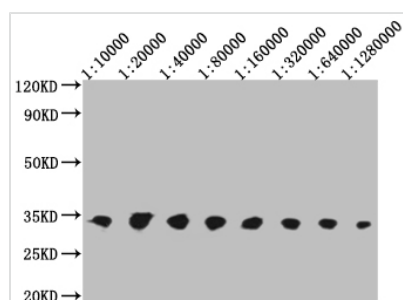
Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution

Predicted band size: 31.9, 20.4, 55, 24.2, 53.4, 30 KDa

Observed band size: 32, 21, 55, 28, 58, 33 KDa

Exposure time: 5min



Western Blot

Positive WB detected in: 50ng V5-tagged fusion protein

V5 Tag antibody at 1:10000, 1:20000, 1:40000, 1:80000, 1:160000, 1:320000, 1:640000, 1:1280000

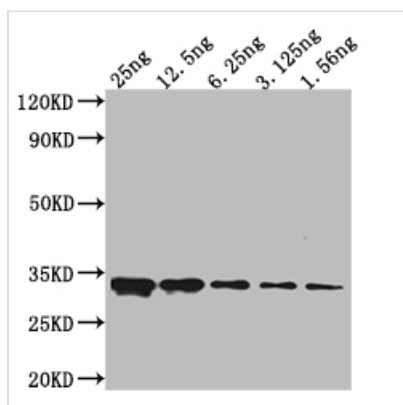
Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution

Predicted band size: 32 KDa

Observed band size: 32 KDa

Exposure time: 5min



Western Blot

Positive WB detected in: Mouse anti V5 tag

Monoclonal antibody at 1:2000

Lane 1: Recombinant V5-tagged fusion protein at 25ng

Lane 2: Recombinant V5-tagged fusion protein at 12.5ng

Lane 3: Recombinant V5-tagged fusion protein at 6.25ng

Lane 4: Recombinant V5-tagged fusion protein at 3.125ng

Lane 5: Recombinant V5-tagged fusion protein at 1.56ng

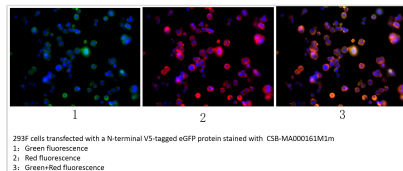
Secondary

Goat polyclonal to Mouse IgG at 1/50000 dilution

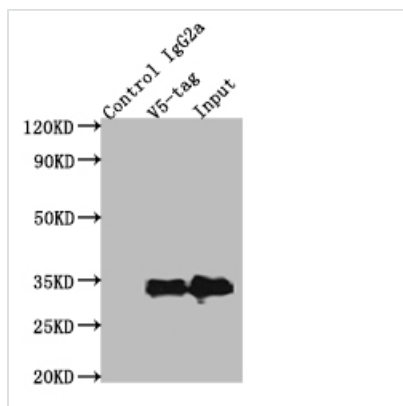
Predicted band size: 32 kd

Observed band size: 32 kd

Exposure time: 5min



Immunofluorescence staining of transfected HEK293F cells with CSB-MA000161M1m at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor R-PE Goat Anti-Mouse IgG(H+L).



Immunoprecipitating V5 Tag in Transfected HEK293F cells whole cell lysate

Lane 1: Mouse control IgG2a instead of CSB-MA000161M1m in Transfected HEK293 cells whole cell lysate

Lane 2: CSB-MA000161M1m (2.5μl) + Transfected HEK293F cells whole cell lysate (500μg)

Lane 3: Transfected HEK293F cells whole cell lysate (20μg)

For western blotting, the blot was detected with CSB-MA000161M1m at 1:3000, and a HRP-conjugated Protein G antibody was used as the secondary antibody at 1:50000