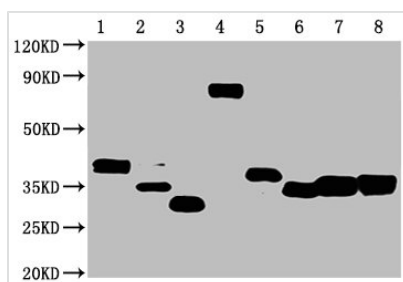




Avi-Tag Monoclonal Antibody

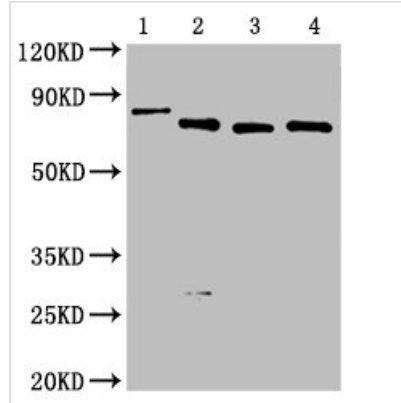
Product Code	CSB-MA000101M0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Synthetic Peptide
Raised In	Mouse
Species Reactivity	All
Specificity	No significant cross-reactivity or interference was observed
Tested Applications	ELISA, WB, IP; Recommended dilution: WB: 1:1000-1:640000, 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 G purified
Isotype	IgG2a
Clonality	Monoclonal
Product Type	Monoclonal Antibody
Immunogen Species	All
Target Names	AVI
Clone No.	9G3B5

Image



Western Blot

Positive WB detected in: 50ng Recombinant protein with Avi tag from E.coli and Mammalian cell All lanes: Avi tag antibody at 1:1000
 Secondary
 Goat polyclonal to mouse IgG at 1/50000 dilution
 Predicted band size: 40, 35, 30, 70, 40, 33, 35, 40 KDa
 Observed band size: 40, 35, 30, 70, 40, 33, 35, 4 KDa
 Exposure time?1min

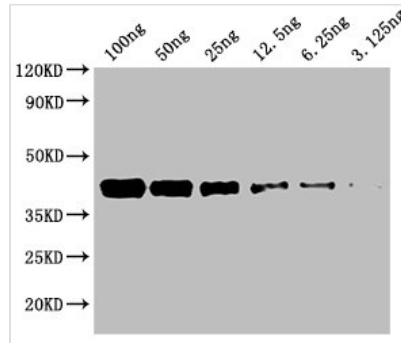


Western Blot

Positive WB detected in: 50ng Recombinant protein with Avi tag from E.coli All lanes: Avi tag antibody at 1:2000

Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution
 Predicted band size: 81.2, 67, 66.9, 66.9 KDa
 Observed band size: 82, 67, 67, 67KDa
 Exposure time?5min

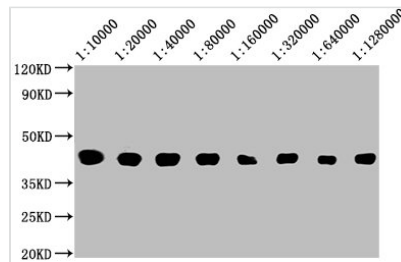


Western Blot

Positive WB detected in: Recombinant protein from Mammalian cell with Avi tag from E.coli at 100ng, 50ng, 25ng, 12.5ng, 6.25ng, 3.125ng All lanes: Avi tag antibody at 1:1000

Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution
 Predicted band size: 40 KDa
 Observed band size: 40 KDa
 Exposure time?1min

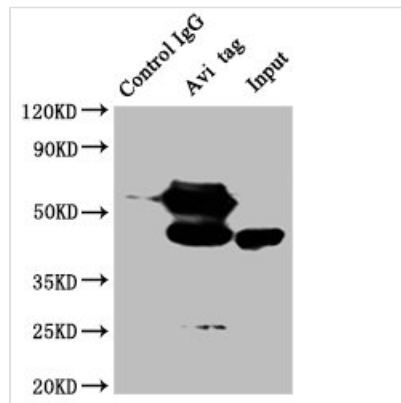


Western Blot

Positive WB detected in: 50ng Recombinant protein with Avi tag from Mammalian cell Avi 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: 40 KDa
 Observed band size: 40 KDa
 Exposure time?5min



Immunoprecipitating Avi tag in 293F whole cell lysate transfected with avi tag

Lane 1: Mouse control IgG instead of CSB-MA000101M0m in 293F whole cell lysate transfected with avi tag. Lane 2: CSB-MA000101M0m (1µg) + 293F whole cell lysate transfected with avi tag (500µg)
 Lane 3: 293F whole cell lysate transfected with avi tag(40µg)

For western blotting, the blot was detected with CSB-MA000101M0m at 1:1000, and a HRP-conjugated Goat anti Mouse antibody was used as the secondary antibody at 1:50000

Usage

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