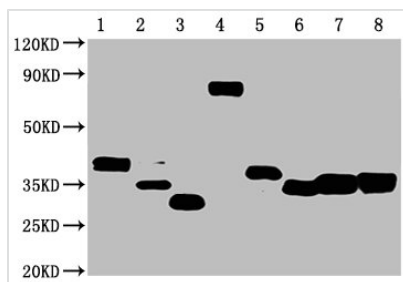




# Avi-Tag Monoclonal Antibody

<b>Product Code</b>	CSB-MA000101M0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	Synthetic Peptide
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	All
<b>Specificity</b>	No significant cross-reactivity or interference was observed
<b>Tested Applications</b>	ELISA, WB, IP; Recommended dilution: WB: 1:1000-1:640000, IP: 2μl-5μl
<b>Form</b>	Liquid
<b>Conjugate</b>	Non-conjugated
<b>Storage Buffer</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
<b>Purification Method</b>	>95%, Protein G purified
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Product Type</b>	Monoclonal Antibody
<b>Immunogen Species</b>	All
<b>Target Names</b>	AVI
<b>Clone No.</b>	9G3B5

## Image



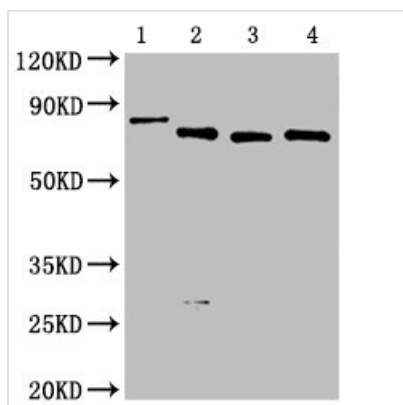
### Western Blot

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

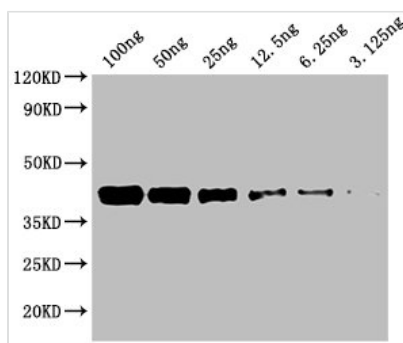
#### Secondary

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

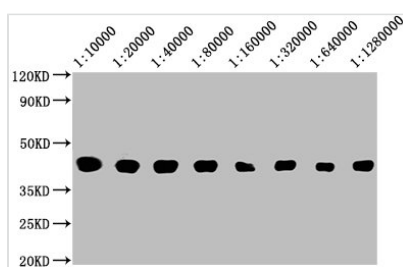
#### Secondary

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

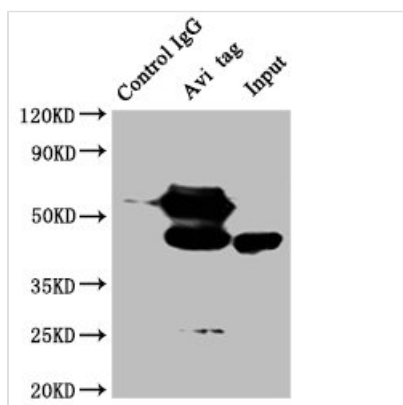
#### Secondary

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