

## Mouse anti His-Tag mAb

<b>Catalog No.</b>	AE003	<b>Category</b>	Tag Antibodies
<b>Applications</b>	WB, IF, IP	<b>Observed MW</b>	
<b>Cross-reactivity</b>		<b>Calculated MW</b>	

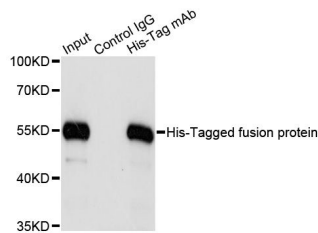
### Immunogen Information

<b>Immunogen</b>	A synthetic peptide of His tag
<b>Gene ID</b>	
<b>Swiss prot</b>	
<b>Synonyms</b>	

### Product information

<b>Source</b>	Mouse
<b>Isotype</b>	IgG
<b>Purification method</b>	Affinity purification
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

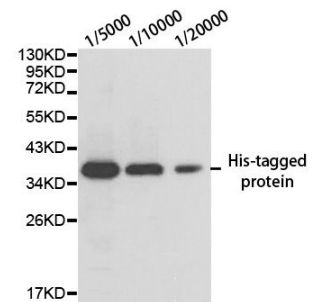
### Background



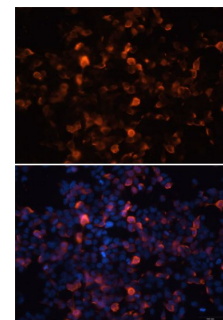
Immunoprecipitation of over-expressed His-tagged protein in 293T cells incubated using His-tag antibody (AE003). A mock served as negative control and over-expressed 293T cell lysate served as positive control.

### Recommended Dilutions

WB	1:2000 - 1:5000
IF	1:50 - 1:200
IP	1:50 - 1:100



Western blot analysis of over-expressed His-tagged protein in 293T cell using His-tag antibody (AE003) at different dilution. Each lane was loaded with 2 ug cell lysate. Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of 293T cells using Mouse anti His-Tag mAb (AE003). Blue: DAPI for nuclear staining.