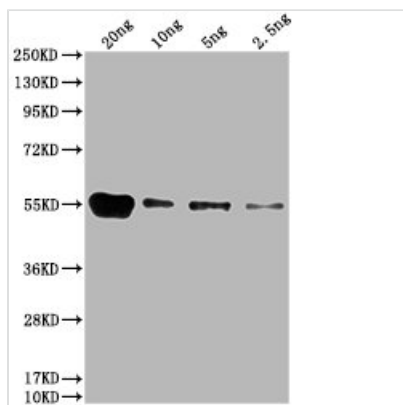




# 6\*His Monoclonal Antibody

<b>Product Code</b>	CSB-MA000011M0m
<b>Storage</b>	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
<b>Immunogen</b>	HHHHHH(6x His) synthetic peptide conjugate to KLH
<b>Raised In</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Tested Applications</b>	ELISA, WB; Recommended dilution: WB:1:500-1:2000
<b>Relevance</b>	A His tag is a tag of 6 histidines added to the end of the protein that the DNA codes for, so the DNA with contain 6 repeats of the His codon. What it is used for is purifying the protein that the DNA codes for. Histidines are positively charged amino acids and a group of 6 of them allows the protein to bind to a negatively charged column. Histidines are also special in that they have a pKa around 7, meaning that once bound to the column they can easily be unbound.
<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 A purified
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Alias</b>	6*His, 6*His, His Tag, 6histag, 6*His, HHHHHH, HIS, His Tag
<b>Product Type</b>	Monoclonal Antibody
<b>Target Names</b>	6*His
<b>Clone No.</b>	3G5H8

## Image



### Western Blot

Positive WB detected in: HIS fusion protein 1 at

20ng, 10ng, 5ng, 2.5ng

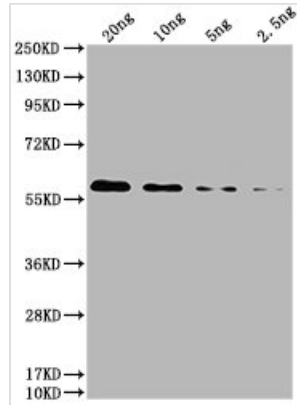
All lanes: HIS antibody at 1:1000

Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution

Predicted band size: 55 kDa

Observed band size: 55 kDa



#### Western Blot

Positive WB detected in: HIS fusion protein 2 at 20ng, 10ng, 5ng, 2.5ng

All lanes: HIS antibody at 1:1000

Secondary

Goat polyclonal to mouse IgG at 1/50000 dilution

Predicted band size: 60 kDa

Observed band size: 60 kDa