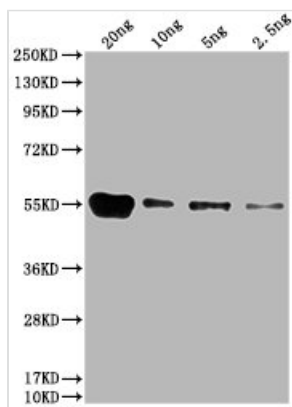




6*His Monoclonal Antibody

Product Code	CSB-MA000011M0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	HHHHHH(6x His) synthetic peptide conjugate to KLH
Raised In	Mouse
Species Reactivity	N/A
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:2000
Relevance	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.
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	Tag Control Antibody
Clone No.	3G52H8

Image



Western Blot

Positive WB detected in: HIS fusion protein 1 at

20ng, 10ng, 5ng, 2.5ng

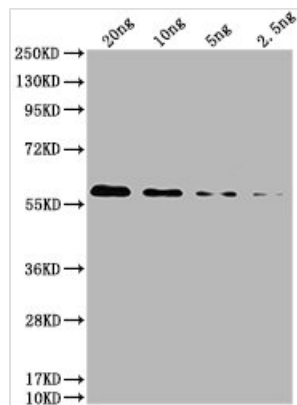
All lanes: HIS antibody at 1:1000

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

Usage

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