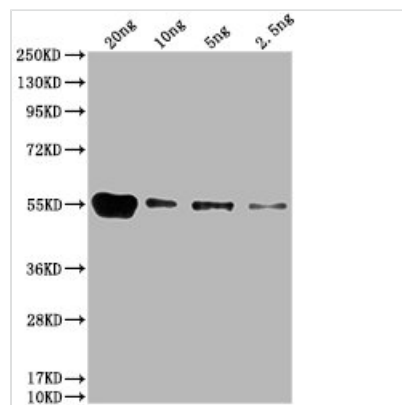




6*His Monoclonal Antibody

| | |
|----------------------------|---|
| 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 |
| Alias | 6*His, 6*His, His Tag, 6histag, 6*His, HHHHHH, HIS, His Tag |
| Product Type | Monoclonal Antibody |
| Target Names | 6*His |
| Accession NO. | 3G5H8 |

Image



Western Blot

Positive WB detected in: HIS fusion protein 1 at

20ng, 10ng, 5ng, 2.5ng

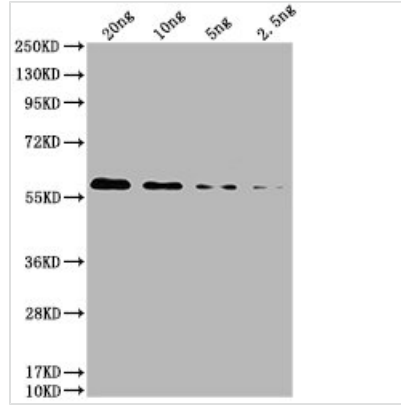
All lanes: HIS antibody at 1:1000

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