



ELK Biotechnology

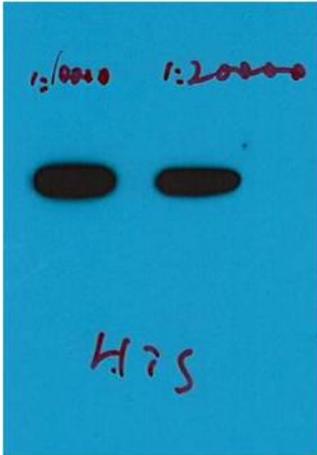
His-Tag(HRP Conjugated) Mouse mAb

Catalog NO.: EM1022

For research use only.

Overview

Product name	His-Tag(HRP Conjugated) Mouse Monoclonal antibody
Source	Mouse
Applications	WB
Species reactivity	N/A
Recommended dilutions	WesternBlot:1/3000-10000 NOTE: Optimal dilutions should be determined by the end user.
Immunogen	Synthetic Peptide
Species	N/A
Storage	PBS with 0.02% sodium azide and 50% glycerol pH 7.4. Store at -20° C. Avoid repeated freeze-thaw cycles.
Isotype	IgG1
Clonality	Monoclonal
Concentration	1 mg/ml
Observed band	N/A
GeneID (Human)	N/A
Human Swiss-Prot No.	N/A
Cellular localization	N/A
Alternative Names	N/A
Background	A polyhistidine-tag is an amino acid motif in proteins that consists of at least five histidine (His) residues often at the N- or C-terminus of the protein. Monoclonal antibodies specific to six histidine tags can greatly improve the effectiveness of several different kinds of immunoassays helping researchers identify detect and purify polyhistidine fusion proteins in bacteria insect cells and mammalian cells.



Western blot analysis of His recombinant protein with His Mouse mAb(4E6)
HRP Conjugated diluted at 1) 1:10000 2) 1:20000