

His-Tag Mouse Monoclonal Antibody(4E6)-HRP conjugated

Catalog	TDY032C	TDY032F	Tel: 010-82908854
			Free: 400-0620-621
Quantity	50μL	100μL	Web: www.tdybio.com

For research use only.

Applications	Species Cross-Reactivity	Molecular Weight	Isotype
WB	N/A	N/A	IgG1

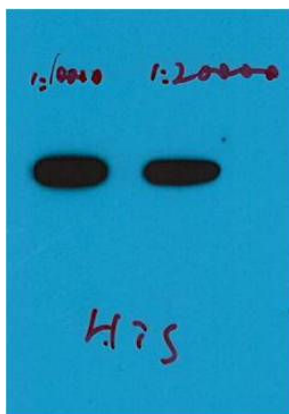
Storage Buffer & Condition: PBS, pH 7.4, 50% Glycerol. Store at **-20°C**. **Do not aliquot the antibody.**

Recommended dilutions: WB: 1:3,000-10,000

Optimal dilutions should be determined by the end user.

Specificity: The His tag antibody can recognize C-terminal, internal, and N-terminal His-tag fusion proteins.

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) 1:10,000

2) 1:20,000