

## His-Tag Mouse Monoclonal Antibody(M1)

Catalog	TDY157C	TDY157F
Quantity	50 $\mu$ L	100 $\mu$ L

Tel: 010-82908854  
Free: 400-0620-621  
Web: www.tdybio.com

**For research use only.**

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

**Storage Buffer & Condition:** PBS, pH 7.4, containing 0.02% **sodium azide** as Preservative and 50% Glycerol.  
Store at **-20°C**. **Do not aliquot the antibody.**

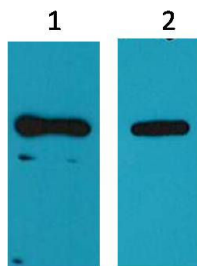
**Recommended dilutions:** WB: 1:3,000-5,000 IP: 1:500

**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.

**Alternative Names:** 6 His antibody

**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-Tag recombinant protein with TDY157 diluted at 1:5,000

1) His-Tag transfected 293T

2) His-MBP recombinant protein