

His-Tag Rabbit Polyclonal Antibody				
Catalog	TDY024C	TDY024F		Tel: 010-82908854
Quantity	50µL	100µL		Free: 400-0620-621 Web: www.tdybio.com
For research use only.				
Applications		Species Cross-Reactivity	Molecular Weight	Isotype
WB,		N/A	N/A	lgG

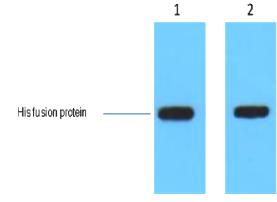
Storage Buffer & Condition: PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol. Store at -20°C. Do not aliquot the antibody.

Recommended dilutions: WB: 1:5,000

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.



1ug His fusion protein+ Primary antibody dilution at

1, 1:5,000

2, 1:10,000