

Anti-His Tag Mouse Polyclonal Antibody-HRP (HisX6)

OPS117168P

Reactivity	N/A	Storage	-20°C, Avoid freeze/ thaw cycles
Host	Mouse	Applications	WB
Isotype	IgG	Concentration	1 mg/mL

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of His recombinant protein with His-Tag Mouse Polyclonal antibody diluted at 1) 1:10000, 2) 1:20000

Immunogen Information

Immunogen	Synthetic peptide
Swissprot	N/A
Synonyms	N/A

Product Information

Observed MW	N/A
Buffer	PBS containing 50% glycerol and 0.02% sodium azide pH 7.4.
Dilution	WB:1/3000-1/10000

Other applications have not been tested. Optimal dilutions/concentrations should be determined by the end user.

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. Polyclonal 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.

Research Use

For research use only, not for use in diagnostic procedure.

Legend

Applications: WB-Western Blot; IHC-Immunohistochemistry; IF-Immunofluorescence; IP-Immunoprecipitation; FC-Flow cytometry; ChIP-Chromatin Immunoprecipitation

Reactivity: H-Human; R-Rat; M-Mouse; Mk-Monkey; Dg-Dog; Ch-Chicken; Hm-Hamster; Rb-Rabbit; Sh- Sheep; Pg-Pig; Z- Zebrafish; X-Xenopus; C-Cow,Fs- fish.

Please contact Origin Diagnostics and Research for further assistance

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