

Product Name: HRP-His Tag Mouse Monoclonal Antibody**Catalog #:** AMM80069

For research use only.

Summary

Host	Mouse
Application	WB
Specificity	The antibody detects His-tag fusion proteins.
Reactivity	Species-independent
Isotype	IgG
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS, containing 50% glycerol, pH7.4
Purification	Affinity Chromatography

Application

Dilution Ratio	WB-1:1000-1:10000
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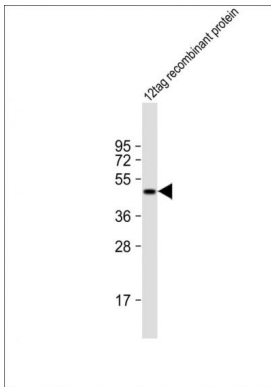
Antigen Information

Gene Name	His
Immunogen	Synthesized peptide of His tag

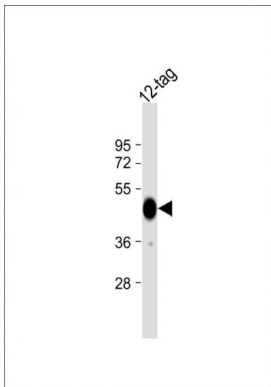
Background

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. It is also known as hexa histidine-tag, 6xHis-tag, and by the trademarked name His-tag. Polyhistidine-tags are often used for affinity purification of polyhistidine-tagged recombinant proteins expressed in Escherichia coli and other prokaryotic expression systems.

Image Data



AntiHIS Tag Antibody at 1:2000 dilution + 12tag recombinant protein lysates
lysates/proteins at 20 µg per lane.



Western blot analysis of His Tag in 12tag protein lysates/proteins using His Tag
antibody (HRP).