

His Tag Rabbit mAb

Catalog No: #39361

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	His Tag Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Purification	Protein A
Applications	WB;IF;IP
Specificity	The antibody can detect His-Tag fusion proteins.
Immunogen Type	Peptide-KLH
Immunogen Description	Rabbit polyclonal His-tag antibody was raised against a 6 amino acid peptide. The peptide sequence: HHHHHH
Target Name	His
Concentration	1.0mg/ml
Formulation	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Storage	This product is stable for several weeks at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

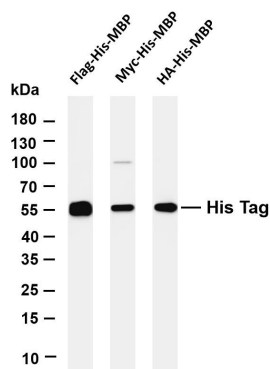
Application Details

WB 1:2000-1:10000;

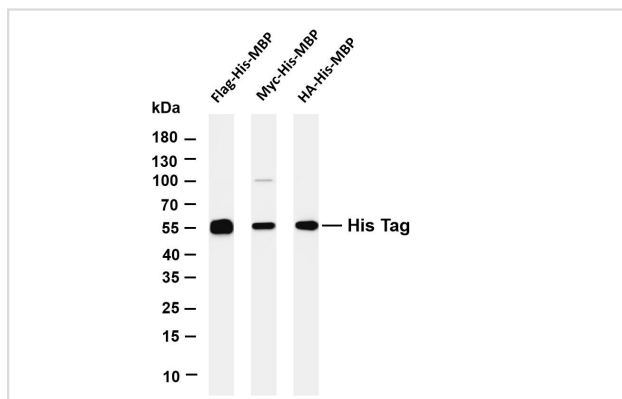
IF 1:200-1:1000;

IP 1:50-1:200

Images



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with His Tag antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: Flag-His-MBP Lane 2: Myc-His-MBP Lane 3: HA-His-MBP
Predicted band size: 50kDa Observed band size: 55kDa



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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.

Note: This product is for in vitro research use only