His-Tag Monoclonal Antibody

catalog number: **E-AB-48003**

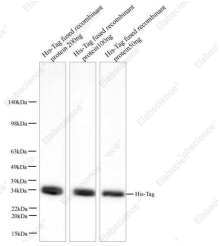
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	All
Immunogen	Synthetic peptide corresponding to 6His tag conjugated to keyhole limpet haemocyanin.
Host	Mouse
Isotype	Mouse IgG2a
Clone	1A5
Purification	Protein A/G Purification
Buffer	Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling.

Applications	Recommended Dilution
WB	1:1000-2000
IP	3μg/sample
FCM	0.2μg

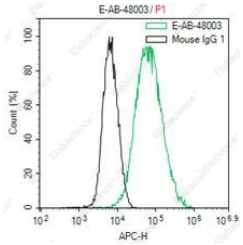
Data



Western blot with Anti His-Tag Monoclonal Antibody at dilution of 1:1000. Lane 1:His-Tag fused recombinant protein 200ng,Lane 2:His-Tag fused recombinant protein 100ng,Lane 3:His-Tag fused recombinant protein 50ng.

Observed-MW:45 kDa

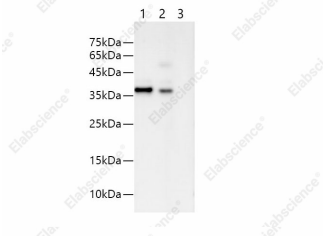
Calculated-MW:28-39 kDa



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Preparation & Storage

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

The 6xHis tag, also known as polyhistidine tag, His6 tag and/or hexa histidine tag, is an amino acid motif consisting of at least 6 histidine residues fused to the carboxyl (C-) or amino (N-) terminus of a target protein in transfected cell s. It is one of the simplest and most widely used purification tags in the world.

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