Mouse anti-other His Monoclonal Antibody | anti-His antibody

Anti-His Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60746	**Mouse**	**other**	**Immunoprecipitation, Immunohistochemistry, Immunofluorescence, Western Blot**

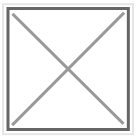
PRODUCT SYNONYMS

His; Monoclonal Antibody; Anti-His Antibody; anti-His antibody

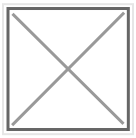
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	other
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	HIS.H8
Specificity	His-tag fusion protein
Purity/Purification	IgG fraction
Form/Format	Liquid; PBS, pH 7.4 with 0.05% sodium azide.
Concentration	100ug/100ul (varies by lot)
Applicable Applications for anti-His antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), IF (Immunofluorescence), WB (Western Blot)
Cellular Localization	Depends upon the localization of the parent protein tagged with hexahistidine.
Tag Information	Tag
Immunogen	6x His synthetic peptide.
Preparation and Storage	This product is stable for several weeks at 4 degree C as an undiluted liquid. Dilute only prior to immediate use. For extended storage, aliquot contents and freeze at -20 degree C or below. Avoid cycles of freezing and thawing. Expiration date is one (1) year from date of receipt.

IMAGES



IF (Immunofluorescence)



WB (Western Blot)

ADDITIONAL INFORMATION

Related Product Information for anti-His antibody	The H-H-H-H-H-H motif is used as a tag on many recombinant proteins to facilitate purification. The antibody recognizes the His-tag fused to the amino- or carboxy- termini of targeted proteins in transfected or transformed cells.

References	

Paluzzi, JP et al. "The heterodimeric glycoprotein hormone, GPA2, GPB5, regulates ion transport across the hindgut of the adult mosquito, Aedes aegypti." PLoS ONE 9:e86386 (2014). PubMed: 24466069. Application: Western Blot.

Tsai, SL et al. "Functional display of complex cellulosomes on the yeast surface via adaptive assembly." ACS Synth Biol 2:14-21 (2013). PubMed: 23656322.

Neilson, KM et al. "Specific domains of FoxD4/5 activate and repress neural transcription factor genes to control the progression of immature neural ectoderm to differentiating neural plate." Dev Biol 365 (2):353-75 (2012). DOI: 10.1016/j.ydbio.2012.03.004. Application: Western Blot.

Lim, KH et al. "Biotin-assisted folding of streptavidin on the yeast surface." Biotechnol prog 28 (1):276-283 (2012). DOI: 10.1002/btpr.721. PubMed: 21990063. Application: Immunoprecipitation.

Bae, HJ et al. "DBC1 does not function as a negative regulator of SIRT1 in liver cancer." Oncol Lett 4 (5):873-877 (2012). PubMed: 23162614. Application: Western Blot.

Liu, X et al. "Molecular and structural characterization of the SH3 domain of AHI•1 in regulation of cellular resistance of BCR•ABL+ chronic myeloid leukemia cells to tyrosine." Proteomics 12 (13:2094-2106 (2012). DOI: 10.1002/pmic.201100553. Application: Western Blot.

Park, UH et al. "Piperine, a Component of Black Pepper, Inhibits Adipogenesis by Antagonizing PPARgamma Activity in 3T3-L1 Cells." J Agric Food Chem 60 (15):3853-3860 (2012). DOI: 10.1021/jf204514a. PubMed: 22463744. Application: Western Blot.

Olmstead, AD et al. "Human subtilase SKI-1, S1P is a master regulator of the HCV Lifecycle and a potential host cell target for developing indirect-acting antiviral agents." PLoS Pathog. 8:e1002468 (2012). PubMed: 22241994.

Mani, T et al. "FERM domain phosphoinositide binding targets merlin to the membrane and is essential for its growth-suppressive function." Mol Cell Biol 31 (10):183-1996 (2011). DOI: 10.1128/MCB.00609-10. Application: Immunoblot.

Xue, Y et al. "FANCM of the Fanconi anemia core complex is required for both monoubiquitination and DNA repair." Hum. Mol. Genet. 17:1641-52 (2008). PubMed: 18285517.

Metzler, M et al. "NMDA receptor function and NMDA receptor-dependent phosphorylation of huntingtin is altered by the endocytic protein HIP1." J Neurosci 27:2298-308 (2007). PubMed: 17329427.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/his-antibody-clone-his-h8-immunoprecipitation-immunohistochemistry-immunofluorescence-western-blot-elisa/60746