

Mouse anti-Human Heme Oxygenase 1 Monoclonal Antibody | anti-HO1 antibody

Monoclonal Antibody to Heme Oxygenase 1, Decycling (HO1)

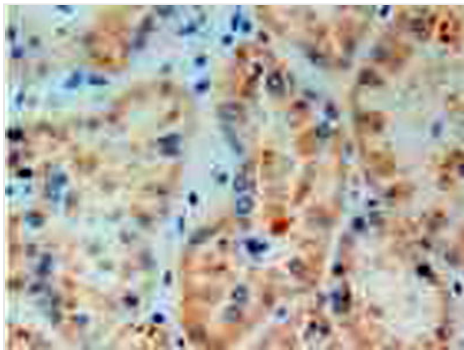
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20827	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

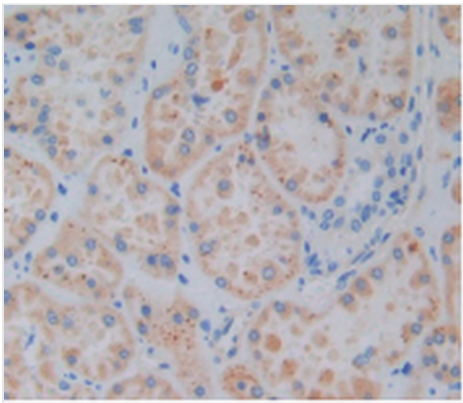
Heme Oxygenase 1; Monoclonal Antibody; Monoclonal Antibody to Heme Oxygenase 1; Decycling (HO1); anti-HO1 antibody

PRODUCT SPECIFICATIONS

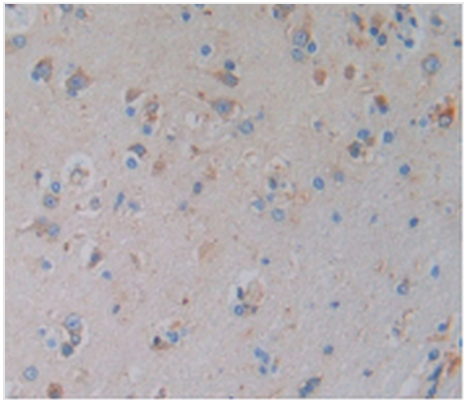
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	A4
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-HO1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-5ug/mL Immunohistochemistry: 5-30ug/mL Immunocytochemistry: 5-30ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant HO1 (Leu61~Ile172) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.



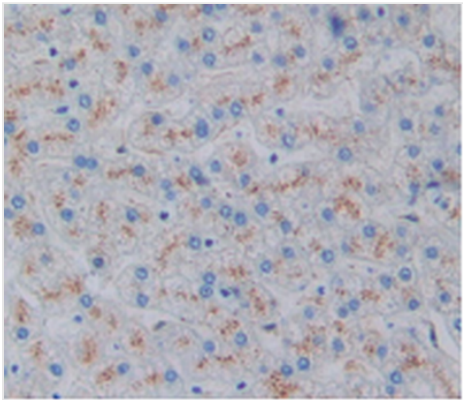
IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Kidney Tissue;Primary Ab: 30ug/ml Mouse Anti-Human HO1 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



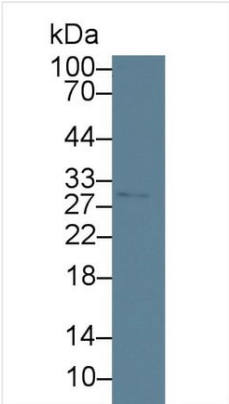
IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Kidney Tissue



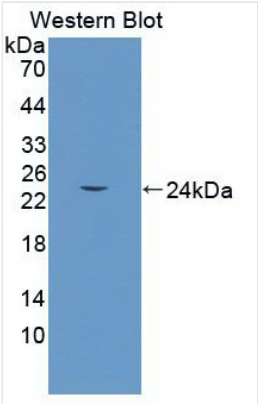
IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Brain Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Liver Tissue



WB (Western Blot)
Western Blot:Sample: Human Hela cell lysate;Primary Ab: 2ug/ml Mouse Anti-Human HO1 AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot:Sample: Recombinant HO1, Human.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504437
NCBI GeneID	3162
NCBI Accession #	NP_002124.1
NCBI GenBank Nucleotide #	NM_002133.2
UniProt Accession #	P09601

NCBI Official Full Name	heme oxygenase 1
NCBI Official Synonym Full Names	heme oxygenase 1
NCBI Official Symbol	HMOX1
NCBI Official Synonym Symbols	HO-1; HSP32; HMOX1D; bK286B10
NCBI Protein Information	heme oxygenase 1
UniProt Protein Name	Heme oxygenase 1
UniProt Gene Name	HMOX1
UniProt Synonym Gene Names	HO; HO1; HO-1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/heme-oxygenase-1-antibody-clone-a4-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20827>