

Rabbit anti-Mouse Heme Oxygenase 2 Polyclonal Antibody | anti-HO2 antibody

Polyclonal Antibody to Heme Oxygenase 2, Decycling (HO2)

CATALOG # AAA141494	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

Heme Oxygenase 2; Polyclonal Antibody; Polyclonal Antibody to Heme Oxygenase 2; Decycling (HO2); anti-HO2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against HO2. It has been selected for its ability to recognize HO2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHHSSGLV PRGSHMASMT GGQMGGRGSE F-KEAHDRAE NTQFVKDFLK GNIKKELFKL ATTALYFTYS ALEEEMDRNK DHPAFAPLYF PTELHRKAAL IKDMKYFFGE NWEEQVKCSE AAQKYVDRIH YVGQNEPELL VAHAYTRYMG DLGGQVLKK VAQRALKLPS TEGGTQFYLF EHVDNAQQFK QFYRARMNAL DLNLKTKERI VEEANKAFEY NMQIFSELDQ AGSMLARETL EDGLPVHDGK GDIRKCPFYA AQPDKGTLGG SNCPFQTVA VLRK
Sequence Length	312
Applicable Applications for anti-HO2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	HO2 (Lys41~Lys292)
Organism Species	Mus musculus (Mouse)
Cross Reactivity	Mouse
Conjugate	No Conjugate
Immunogen	Recombinant HO2 (Lys41~Lys292) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Mouse Liver Tissue



IHC (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Lung tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862939
NCBI GeneID	15369
NCBI Accession #	NP_001129538.1
NCBI GenBank Nucleotide #	NM_001136066.2
UniProt Accession #	O70252; O70626
Molecular Weight	35,739 Da
NCBI Official Full Name	heme oxygenase 2 isoform 1
NCBI Official Synonym Full Names	heme oxygenase 2
NCBI Official Symbol	Hmox2
NCBI Official Synonym Symbols	HO2; HO-2
NCBI Protein Information	heme oxygenase 2
UniProt Protein Name	Heme oxygenase 2
UniProt Gene Name	Hmox2
UniProt Synonym Gene Names	HO-2

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/polyclonal/heme-oxygenase-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/141494>