Rabbit Heme Oxygenase 2, Decycling (HO2) Polyclonal Antibody | anti-HO2 antibody

Polyclonal Antibody to Heme Oxygenase 2, Decycling (HO2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA135255	**Rabbit**	**Human, Mouse, Rat**	**Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
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 andwestern blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3,50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Ant igen:Thetarge tproteinis fusedwitht woN-termin alTags,His -tagandT7- taganditss equenceisl istedbelow . MGSSH HHHHHSSGLV PRGSHMASMT GGQQMGRGSE F-TTALYFTY SALEEEMERN KDHPAFAPLY FPMELHRKEA LTKDMEYFFG ENWEEQVQCP KAAQKYVERI HYIGQNEPEL LVAHAYTRYM GDLSGGQVLK KVAQRALKLP STGEGTQFYL FENVDNAQQF KQLYRARMNA LDLNMKTKER IVEEANKAFE YNMQIFNELD QAGSTLARET LEDGFPVHDG KG
Sequence Length	316
Applicable Applications for anti-HO2 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant HO2 (Thr71~Leu306) expressed in E.coli.
Cross Reactivity	Human
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 (Immunohiostchemistry)
DAB staining on fromalin fixed paraffin-embedded Kidney tissue

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	187761307

NCBI GeneID	3163
NCBI Accession #	NP_001120676.1
NCBI GenBank Nucleotide #	NM_001127204.1
UniProt Accession #	P30519; O60605; A8MT35; D3DUD5; I3L430
Molecular Weight	32,837 Da
NCBI Official Full Name	heme oxygenase 2 isoform b
NCBI Official Synonym Full Names	heme oxygenase 2
NCBI Official Symbol	HMOX2
NCBI Official Synonym Symbols	HO-2
NCBI Protein Information	heme oxygenase 2
UniProt Protein Name	Heme oxygenase 2
UniProt Gene Name	**HMOX2**
UniProt Synonym Gene Names	HO2; 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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/heme-oxygenase-2-decycling-ho2-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/135255