

Anti-HAO1 antibody (1-370) (STJ28553)

STJ28553

GENERAL INFORMATION

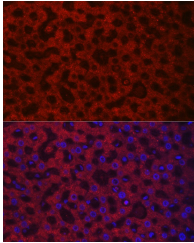
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

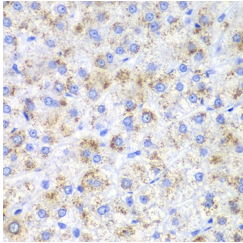
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

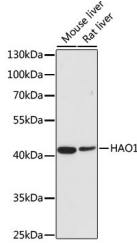
Gene ID	54363
Gene Symbol	HAO1
Uniprot ID	HAOX1_HUMAN
Immunogen	
Region	1-370
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-370 of human HAO1/GOX (NP_060015.1).
Immunogen Sequence	MLPRLICINDYEQHAKSVLP KSIYDYRSGANDEETLADN IAAFSRWKLYPRMLRNVAET DLSTSVLGQRVSMPICVGAT AMQRMAMHVDGELATVRACQS LGTGMMMLSSWATSSIEEVAE AGPEALRWLQLYIKDREVT KKLVRQAEKMGYKAIFVTVD TPYLGNRLLDDVRNRFKLPQP LRMKNFETLSFSPEENFG DDSGLAAYVAKAIDPSISWE DIKWLRRLTSLPIVAKGIL



Immunofluorescence analysis of paraffin-embedded rat liver using HAO1/GOX Rabbit polyclonal antibody (STJ28553) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of HAO1/GOX in paraffin-embedded human liver cancer using HAO1/GOX Rabbit polyclonal antibody (STJ28553) at dilution of 1:200 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates using HAO1/GOX Rabbit polyclonal antibody (STJ28553) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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