

Rabbit anti-Human CDO1 Polyclonal Antibody | anti-CDO1 antibody

CDO1 Antibody

CATALOG # AAA230900	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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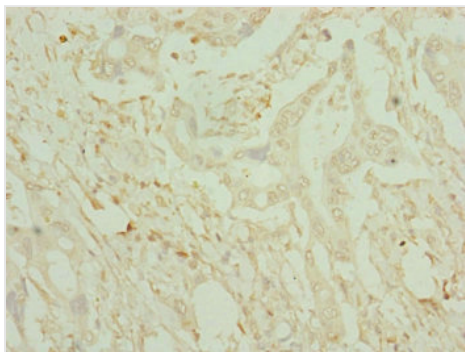
PRODUCT SYNONYMS

CDO1; Polyclonal Antibody; CDO1 Antibody; Cysteine dioxygenase type 1; Cysteine dioxygenase type I; CDO; CDO-I; anti-CDO1 antibody

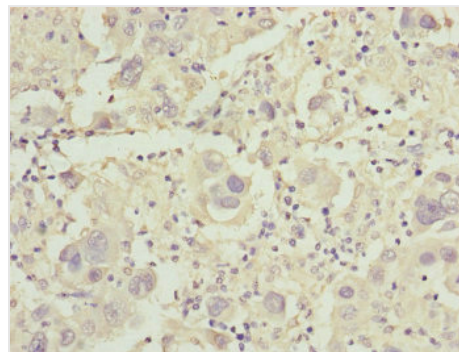
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	219
Applicable Applications for anti-CDO1 antibody	IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human Cysteine dioxygenase type 1 protein (1-200AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-164022
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA230900 at dilution of 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver cancer using AAA230900 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-CDO1 antibody	Initiates several important metabolic pathways related to pyruvate and several sulfurate compounds including sulfate, hypotaurine and taurine. Critical regulator of cellular cysteine concentrations. Has an important role in maintaining the hepatic concentration of intracellular free cysteine within a proper narrow range.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1021312321
NCBI GeneID	1036
NCBI Accession #	NP_001310494.1
NCBI GenBank Nucleotide #	NM_001323565.1
UniProt Accession #	Q16878; P78513; Q6FHZ8; Q8TB64; B2RAK4
Molecular Weight	22,972 Da
NCBI Official Full Name	cysteine dioxygenase type 1 isoform 1
NCBI Official Synonym Full Names	cysteine dioxygenase type 1
NCBI Official Symbol	CDO1
NCBI Official Synonym Symbols	CDO-I
NCBI Protein Information	cysteine dioxygenase type 1
UniProt Protein Name	Cysteine dioxygenase type 1
UniProt Gene Name	CDO1
UniProt Synonym Gene Names	CDO; CDO-I
UniProt Entry Name	CDO1_HUMAN

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.