

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

DDO Antibody

CATALOG # AAA232455	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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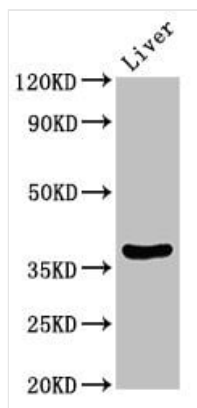
PRODUCT SYNONYMS

DDO; Polyclonal Antibody; DDO Antibody; D-aspartate oxidase; DASOX; anti-DDO antibody

PRODUCT SPECIFICATIONS

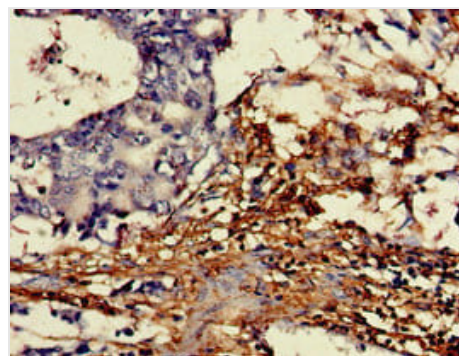
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	369
Applicable Applications for anti-DDO antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human D-aspartate oxidase protein (37-161AA)
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Conjugation	Non-conjugated
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-98495
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



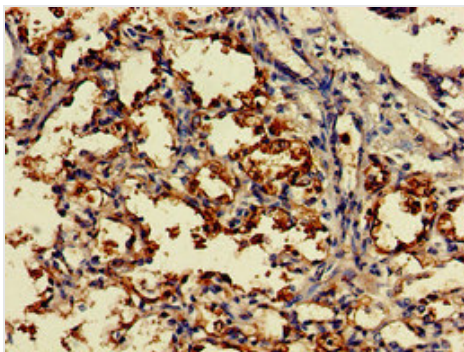
WB (Western Blot)

Western BlotPositive WB detected in: Rat liver tissueAll lanes: DDO antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 38,31,41,34 KDaObserved band size: 38 KDa



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human gastric cancer using AAA232455 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA232455 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-DDO antibody

Selectively catalyzes the oxidative deamination of D-aspartate and its N-methylated derivative, N-methyl D-aspartate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	40217815
NCBI GeneID	8528
NCBI Accession #	NP_003640.2
NCBI GenBank Nucleotide #	NM_003649.2
UniProt Accession #	Q99489 ; Q5JXM4 ; Q5JXM5 ; Q5JXM6 ; Q8N552 ; A8KAG4
Molecular Weight	33,980 Da
NCBI Official Full Name	D-aspartate oxidase isoform a
NCBI Official Synonym Full Names	D-aspartate oxidase
NCBI Official Symbol	DDO
NCBI Official Synonym Symbols	DASOX; DDO-1; DDO-2
NCBI Protein Information	D-aspartate oxidase
UniProt Protein Name	D-aspartate oxidase
UniProt Gene Name	DDO
UniProt Synonym Gene Names	DASOX; DDO
UniProt Entry Name	OXDD_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ddo-antibody-immunohistochemistry-elisa/232455>