

Rabbit D-Aspartate Oxidase (DDO) Polyclonal Antibody | anti-DDO antibody

Polyclonal Antibody to D-Aspartate Oxidase (DDO)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132493	Rabbit	Human, Bovine	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

D-Aspartate Oxidase (DDO); Polyclonal Antibody; Polyclonal Antibody to D-Aspartate Oxidase (DDO); anti-DDO antibody

PRODUCT SPECIFICATIONS

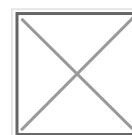
Host	Rabbit
Reactivity	Human, Bovine
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against DDO. It has been selected for its ability to recognize DDO in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ N, 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ILTRIED LWELHPSFDI VVNC SGLGSR QLAGDSKIFP VRGQVLKVQA PWVKHFIRDS SGLTYIYPGV SNVT LGGTRQ KGDWNLSPDA EISKEILSRC CALEPSLRGA YDLR
Sequence Length	341
Applicable Applications for anti-DDO antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DDO (Ile161~Arg272) expressed in E.coli.
Cross Reactivity	Human, Bovine
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



WB (Western Blot)

Western Blot: Sample: Recombinant protein.



WB (Western Blot)

Western Blot: Sample: Human HepG2 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Bovine DDO Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806895
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NCBI GeneID	280763
NCBI Accession #	NP_776333.1
NCBI GenBank Nucleotide #	NM_173908.2
UniProt Accession #	P31228; O02846; Q9TRA3
Molecular Weight	37,660 Da
NCBI Official Full Name	D-aspartate oxidase
NCBI Official Synonym Full Names	D-aspartate oxidase
NCBI Official Symbol	DDO
NCBI Protein Information	D-aspartate oxidase
UniProt Protein Name	D-aspartate oxidase
UniProt Gene Name	DDO
UniProt Synonym Gene Names	DASOX; DDO

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/d-aspartate-oxidase-ddo-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/132493>