

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

Polyclonal Antibody to D-Aspartate Oxidase (DDO)

CATALOG # AAA132714	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Pig	APPLICATIONS Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry
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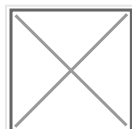
PRODUCT SYNONYMS

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

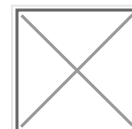
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Pig
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-ECPAYLPW LEKRIKSGSG WTLTRRIEDL WELHPSFDIV VNCSGLGSRQ LAGDSKIFPV RGQVLQVQAP WVEHFIRDGS GLTYIYPGTS HVTLGGTRQK GDWNLSPEAE NSREILSRCC ALEPSLHGAC NIREKVG
Sequence Length	341
Applicable Applications for anti-DDO antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant DDO (Glu170~Gly304) 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 (Immunohistochemistry)
DAB staining on IHC-P. Samples: Human Tissue



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

NCBI AND UNIPROT INFORMATION

NCBI GI #	40217815
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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

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/132714>