

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

Anti-DDO Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA266168	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

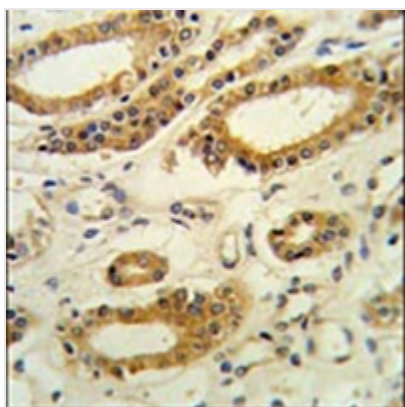
PRODUCT SYNONYMS

DDO; Polyclonal Antibody; Anti-DDO Antibody; anti-DDO antibody

PRODUCT SPECIFICATIONS

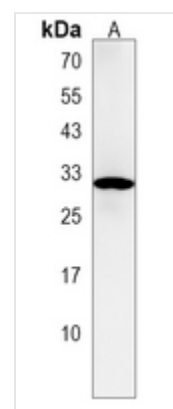
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of DDO protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-DDO antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the Central region of human DDO. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of DDO staining in human lung formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of DDO expression in NCIH292 (A) whole cell lysates. (Predicted band size: 37 kD; Observed band size: 32 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-DDO antibody	Rabbit polyclonal antibody to DDO
Product Categories/Family for anti-DDO antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	261278134
NCBI GeneID	8528
UniProt Accession #	Q99489; Q922Z0
Molecular Weight	33,980 Da
NCBI Official Full Name	D-aspartate oxidase
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; aspartic oxidase; D-aspartate oxidase, DDO
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-western-blot-elisa/266168>