

Rabbit DAO Polyclonal Antibody | anti-DAO antibody

Rabbit anti-DAO Antibody

CATALOG # AAA222049	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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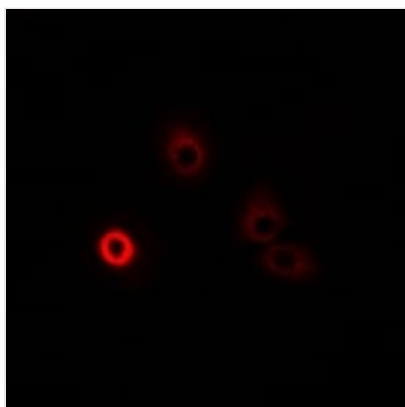
PRODUCT SYNONYMS

DAO; Polyclonal Antibody; Rabbit anti-DAO Antibody; DAMOX; D-amino-acid oxidase; DAAO; anti-DAO antibody

PRODUCT SPECIFICATIONS

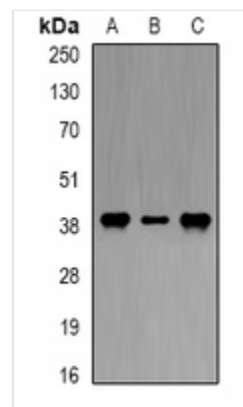
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-DAO antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human DAO
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of DAO staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of DAO expression in Raji (A), HT29 (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-DAO antibody

Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	148539837
NCBI GeneID	1610
NCBI Accession #	NP_001908.3
NCBI GenBank Nucleotide #	NM_001917.4
UniProt Accession #	P14920; P18894; O35078
Molecular Weight	39,474 Da
NCBI Official Full Name	D-amino-acid oxidase
NCBI Official Synonym Full Names	D-amino-acid oxidase
NCBI Official Symbol	DAO
NCBI Official Synonym Symbols	DAAO; OXDA; DAMOX
NCBI Protein Information	D-amino-acid oxidase; D-amino acid oxidase
UniProt Protein Name	D-amino-acid oxidase
UniProt Gene Name	DAO
UniProt Synonym Gene Names	DAMOX; DAAO; DAMOX; DAO
UniProt Entry Name	OXDA_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/dao-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222049>