

Rabbit anti-Human AOX1 Polyclonal Antibody | anti-AOX1 antibody

AOX1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301781	Rabbit	Human	Immunohistochemistry, Western Blot

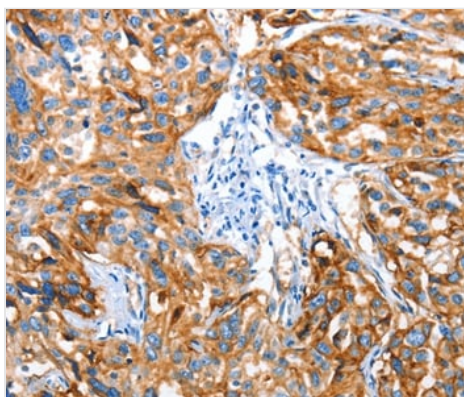
PRODUCT SYNONYMS

AOX1; Polyclonal Antibody; AOX1 Antibody; AO; AOH1; anti-AOX1 antibody

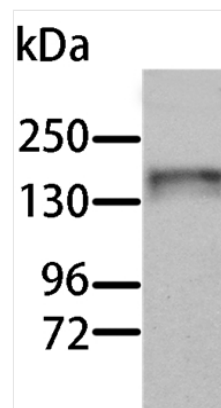
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total AOX1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.4 mg/ml (varies by lot)
Sequence Length	1338
Applicable Applications for anti-AOX1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human aldehyde oxidase 1
Target Name	AOX1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/65.


Application Data

Gel: 10%SDS-PAGE Lysates (from left to right): Human liver tissue Amount of lysate: 40ug per lane Primary antibody: 1/1000 dilution Secondary antibody dilution: 1/8000 Exposure time: 30 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-AOX1 antibody	Aldehyde oxidase produces hydrogen peroxide and, under certain conditions, can catalyze the formation of superoxide. Aldehyde oxidase is a candidate gene for amyotrophic lateral sclerosis.
Product Categories/Family for anti-AOX1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	71773480
NCBI GeneID	316
NCBI Accession #	NP_001150.3
NCBI GenBank Nucleotide #	NM_001159.3
UniProt Accession #	Q06278; O14765; Q53RR8; Q53TV3; Q9BYF0; Q9UPG6
Molecular Weight	147,918 Da
NCBI Official Full Name	aldehyde oxidase
NCBI Official Synonym Full Names	aldehyde oxidase 1
NCBI Official Symbol	AOX1
NCBI Official Synonym Symbols	AO; AOH1
NCBI Protein Information	aldehyde oxidase
UniProt Protein Name	Aldehyde oxidase
UniProt Gene Name	AOX1
UniProt Synonym Gene Names	AO
UniProt Entry Name	AOXA_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://stage.aaabiotech.com/polyclonal/aox1-antibody-immunohistochemistry-western-blot-elisa/301781>