

anti-Human, Rat AOX1 Antibody | anti-AOX1 antibody

AOX1 Antibody

CATALOG # AAA109818	REACTIVITY Human, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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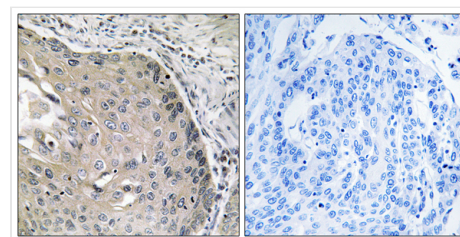
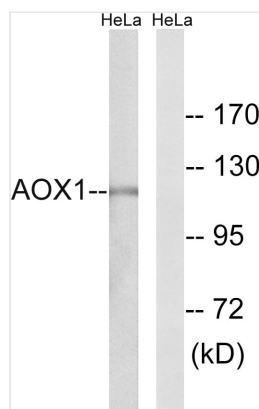
PRODUCT SYNONYMS

AOX1; AOX1 Antibody; Aldehyde oxidase; EC 1.2.3.1; anti-AOX1 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Rat
Specificity	AOX1 antibody detects endogenous levels of total AOX1 protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	1338
Applicable Applications for anti-AOX1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from internal of human AOX1.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
Peptide+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using AOX1 antibody. Western blot analysis of extracts from HeLa cells, using AOX1 antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-AOX1 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Wright R.M., Proc. Natl. Acad. Sci. U.S.A. 90:10690-10694(1993). Wright R.M., Redox Rep. 3:135-144(1997). Hillier L.W., Nature 434:724-731(2005).

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

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/human-rat-antibody/aox1/109818>