

Datasheet for ABIN1534615
anti-AOX1 antibody (AA 521-570)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	AOX1
Binding Specificity:	AA 521-570
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AOX1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human AOX1.
Isotype:	IgG
Specificity:	AOX1 Antibody detects endogenous levels of total AOX1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	AOX1
Alternative Name:	AOX1 (AOX1 Products)
Background:	Synonyms: Aldehyde oxidase,

Target Details

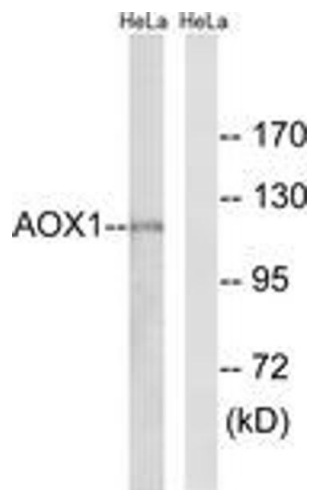
	NCBI Gene Symbol: AOX1
Molecular Weight:	147 kDa
Gene ID:	316
OMIM:	602841
UniProt:	Q06278

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:40000
Comment:	Unigene-Number: Hs.406238 (NCBI Gene Symbol: AOX1)
Restrictions:	For Research Use only

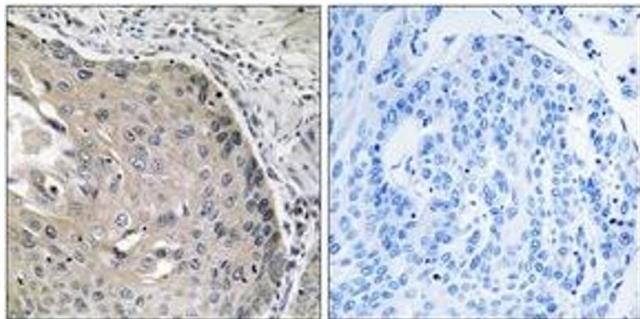
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from HeLa cells, using AOX1 Antibody. The lane on the right is treated with the synthesized peptide.



Immunohistochemistry

Image 2. Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using AOX1 Antibody. The picture on the right is treated with the synthesized peptide.