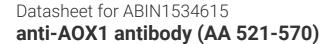
# antibodies -online.com









#### Overview

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

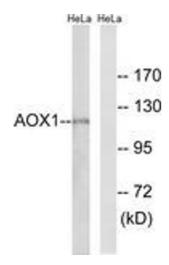
	NCBI Gene Symbol: AOX1
Molecular Weight:	147 kDa
Gene ID:	316
OMIM:	602841
UniProt:	Q06278

# **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

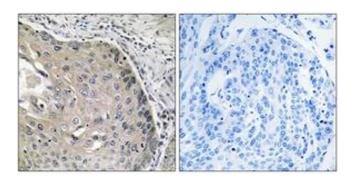
# Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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 paraffinembedded human lung carcinoma tissue, using AOX1 Antibody. The picture on the right is treated with the synthesized peptide.