

AOX1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP00483
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human AOX1. AA range:521-570
Mol wt	147931
Species reactivity	Human, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	AOX1 Antibody
Synonyms	AOX1; AO; Aldehyde oxidase

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

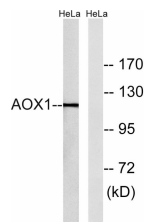
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

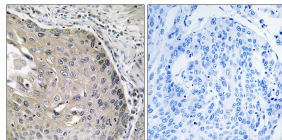
ELISA: 1: 40000

Not yet tested in other applications.

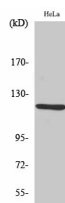
Images



Western blot analysis of lysates from HeLa cells, using AOX1 Antibody. The lane on the right is blocked with the synthesized peptide.



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



Western Blot analysis of various cells using AOX1 Polyclonal Antibody diluted at 1:2000

Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com