

## AOX1 Polyclonal Antibody

Catalog No. E-AB-30508

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

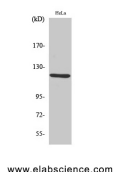
### Description

<b>Reactivity</b>	Human,Rat
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human AOX1
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 0.5% protective protein and 50% glycerol, pH7.4

### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:100-1:300
<b>ELISA</b>	1:40000

### Data



Western Blot analysis of HeLa cells using AOX1  
Polyclonal Antibody at dilution of 1:2000.

**Observed Mw:120kDa**  
**Calculated Mw:148kDa**

### Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

### 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.

### For Research Use Only