

## AOX1 Polyclonal Antibody

Cat #: ABP50663

Size: 30μl /100μl /200μl

### Product Information

|            |  |            |   |
|------------|--|------------|---|
|            | <b>Product Name:</b> AOX1 Polyclonal Antibody                        |            |   |
|            | <b>Applications:</b> WB , IHC-P, ELISA                               |            | <b>Isotype:</b> Rabbit IgG                |
|            | <b>Reactivity:</b> Human, Rat  |            |   |
| <b>REF</b> | <b>Catalog Number:</b> ABP50663                                      | <b>LOT</b> | <b>Lot Number:</b> Refer to product label |
|            | <b>Formulation:</b> Liquid   |            | <b>Concentration:</b> 1 mg/ml             |
| !          | <b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles. | !          | <b>Note:</b> Contain sodium azide.        |

**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.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:40000). Not yet tested in other applications.

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

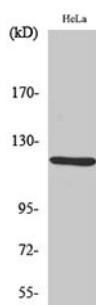


Fig. Western Blot analysis of various cells using AOX1 Polyclonal Antibody diluted at 1:2000.

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