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Datasheet for ABIN6980974

anti-OXA1L antibody (AA 301-400) (AbBy Fluor® 680)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µL |
| Target: | OXA1L |
| Binding Specificity: | AA 301-400 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This OXA1L antibody is conjugated to AbBy Fluor® 680 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human OXA1L |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | OXA1L |
| Alternative Name: | OXA1L (OXA1L Products) |

Target Details

Background: Synonyms: HSA, Mitochondrial inner membrane protein OXA1L, OXA1, OXA1 like protein, OXA1-like protein, OXA1Hs, Oxa1l, OXA1L_HUMAN, Oxidase (cytochrome c) assembly 1 like, Oxidase assembly 1 like protein, Oxidase assembly 1-like protein.

Background: Required for the insertion of integral membrane proteins into the mitochondrial inner membrane. Essential for the activity and assembly of cytochrome oxidase. Required for the correct biogenesis of ATP synthase and complex I in mitochondria.

Gene ID: 5018

UniProt: [Q15070](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months
