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## Datasheet for ABIN7117163 **anti-OXA1L antibody**

### Overview

Quantity:	100 µg
Target:	OXA1L
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This OXA1L antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	oxidase (cytochrome c) assembly 1-like
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	OXA1L
Alternative Name:	OXA1L ( <a href="#">OXA1L Products</a> )
Background:	Synonyms: Background: This gene encodes an evolutionarily conserved protein that is localized to the inner mitochondrial membrane. The encoded protein is essential for the translocation of the N-terminal tail of subunit 2 of cytochrome c oxidase, and is involved in the assembly of the cytochrome c oxidase and ATPase complexes of the mitochondrial respiratory chain.

## Target Details

Molecular Weight:	42 kDa
Gene ID:	5018
UniProt:	<a href="#">Q15070</a>

## Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:100
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months