

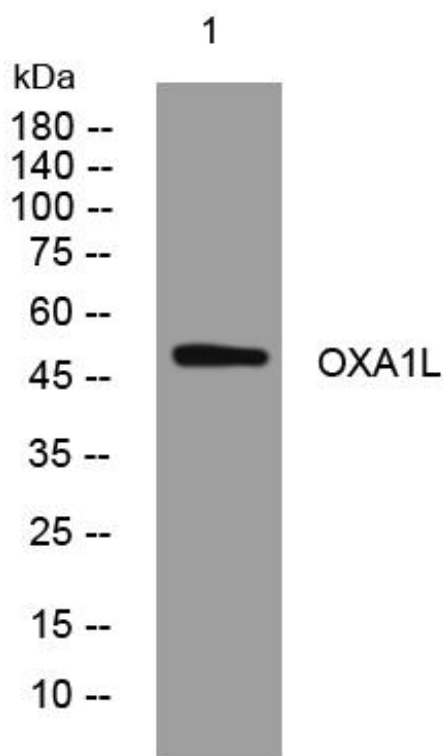


OXA1L mouse mAb

Catalog No	YP-mAb-11597
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	OXA1L
Immunogen	Synthesized peptide derived from human OXA1L AA range: 53-103
Specificity	This antibody detects endogenous levels of OXA1L at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Oxidase assembly 1-like protein;OXA1-like protein;OXA1;OXA1L
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Mitochondrion inner membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	function:Required for the insertion of integral membrane proteins into the mitochondrial inner membrane. Essential for the activity and assembly of cytochrome oxidase.,similarity:Belongs to the OXA1/oxaA family.,
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. [provided by RefSeq, Jul 2016],
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using OXA1L mouse mAb