

OXA1L Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56747**Specification****OXA1L Polyclonal Antibody - Product Information**

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q15070
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	48520

OXA1L Polyclonal Antibody - Additional Information**Gene ID** 5018**Other Names**

Mitochondrial inner membrane protein OXA1L, Hsa, OXA1Hs, Oxidase assembly 1-like protein, OXA1-like protein, OXA1L

Dilution

WB~~1:1000<br \>IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

OXA1L Polyclonal Antibody - Protein Information**Name** OXA1L {ECO:0000303|PubMed:9247084, ECO:0000312|HGNC:HGNC:8526}**Function**

Mitochondrial membrane insertase that mediates the cotranslational insertion of integral membrane proteins into the mitochondrial inner membrane (PubMed:17936786, PubMed:33602856, PubMed:7991568). Essential for the activity and assembly of cytochrome oxidase (PubMed:17936786, PubMed:7991568). Required for

the correct biogenesis of ATP synthase and complex I in mitochondria (PubMed:17936786, PubMed:7991568).

Cellular Location

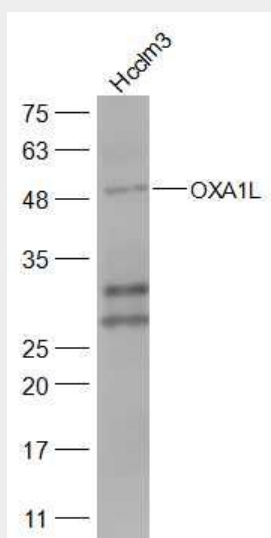
Mitochondrion inner membrane; Multi-pass membrane protein

OXA1L Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

OXA1L Polyclonal Antibody - Images



Sample:

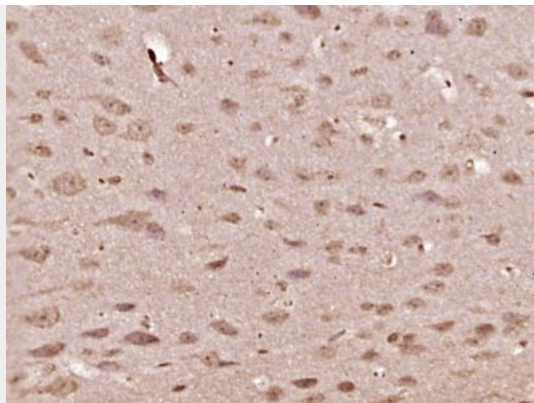
Hccm3(Human) Cell Lysate at 30 ug

Primary: Anti-OXA1L (bs-17574R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 49 kD

Observed band size: 49 kD



Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (OXA1L) Polyclonal Antibody, Unconjugated (bs-17574R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.