

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

OXA1L Polyclonal Antibody - Product Information

Application	WB, IHC-P
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

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**Function**

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.

Cellular Location

Mitochondrion inner membrane; Multi-pass membrane protein

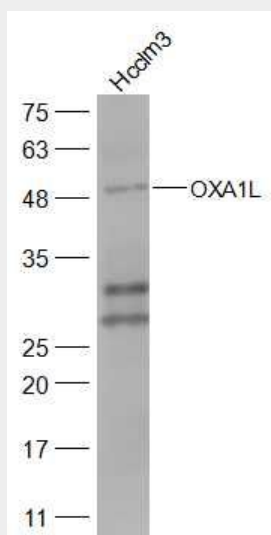
OXA1L Polyclonal Antibody - Protocols

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:

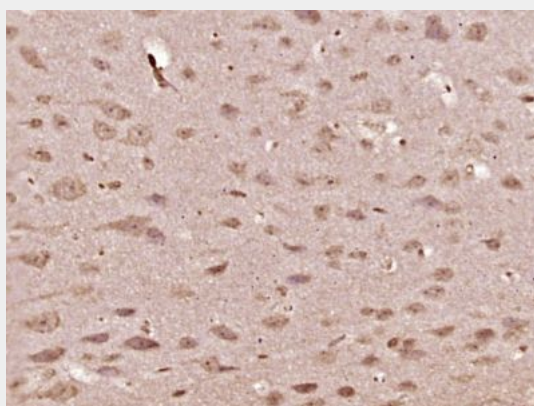
Hcclm3(Human) Cell Lysate at 30 ug

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.