

MBLAC2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP57220**Specification**

MBLAC2 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q68D91
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	31372

MBLAC2 Polyclonal Antibody - Additional Information**Gene ID** 153364**Other Names**

Metallo-beta-lactamase domain-containing protein 2, 3.-.-., MBLAC2

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.

MBLAC2 Polyclonal Antibody - Protein Information**Name** MBLAC2**Function**

Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH (PubMed:33219126). Has an acyl-CoA thioesterase activity towards the long chain fatty acyl-CoA thioester palmitoyl-CoA (hexadecanoyl-CoA; C16:0-CoA) (PubMed:33219126). Displays a substrate preference for fatty acyl-CoAs with chain-lengths C12-C18 (PubMed:33219126). Possesses beta-lactamase activity, catalyzing the hydrolysis of penicillin G and nitrocefin (PubMed:31434986). Exhibits no activity towards other beta-lactam antibiotic classes including cephalosporins (cefotaxime) and carbapenems (imipenem) (PubMed:31434986).

Cellular Location

Endoplasmic reticulum membrane; Lipid-anchor. Cell membrane; Lipid-anchor

MBLAC2 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](#)

MBLAC2 Polyclonal Antibody - Images