

MTMR5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56624**Specification**

MTMR5 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	O95248
Reactivity	Rat, Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	208443

MTMR5 Polyclonal Antibody - Additional Information**Gene ID** 6305**Other Names**

Myotubularin-related protein 5, Inactive phosphatidylinositol 3-phosphatase 5, SET-binding factor 1, Sbf1, SBF1, MTMR5

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.

MTMR5 Polyclonal Antibody - Protein Information**Name** SBF1**Synonyms** MTMR5**Function**

Acts as an adapter for the phosphatase MTMR2 to regulate MTMR2 catalytic activity and subcellular location (PubMed:12668758). May function as a guanine nucleotide exchange factor (GEF) activating RAB28 (PubMed:20937701). Promotes the exchange of GDP to GTP, converting inactive GDP-bound Rab proteins into their active GTP-bound form (PubMed:20937701). Inhibits myoblast differentiation in vitro and induces oncogenic transformation in fibroblasts (PubMed:9537414).

Cellular Location

Cytoplasm. Cytoplasm, perinuclear region

MTMR5 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](#)

MTMR5 Polyclonal Antibody - Images