

C12orf72 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56957

Specification

C12orf72 Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	O8IXO9
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	29461

C12orf72 Polyclonal Antibody - Additional Information

Gene ID 254013

Other Names

Electron transfer flavoprotein beta subunit lysine methyltransferase, 2.1.1.-, ETFB lysine methyltransferase, ETFB-KMT, Protein N-lysine methyltransferase METTL20, ETFBKMT ([HGNC:28739](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=28739)), C12orf72, METTL20

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.

C12orf72 Polyclonal Antibody - Protein Information

Name ETFBKMT ([HGNC:28739](#))

Synonyms C12orf72, METTL20

Function

Protein-lysine methyltransferase that selectively trimethylates the flavoprotein ETFB in mitochondria (PubMed: [25023281](http://www.uniprot.org/citations/25023281), PubMed: [25416781](http://www.uniprot.org/citations/25416781)). Thereby, may negatively regulate the function of ETFB in electron transfer from Acyl-CoA dehydrogenases to the main respiratory chain (PubMed: [25416781](http://www.uniprot.org/citations/25416781)).

Cellular Location

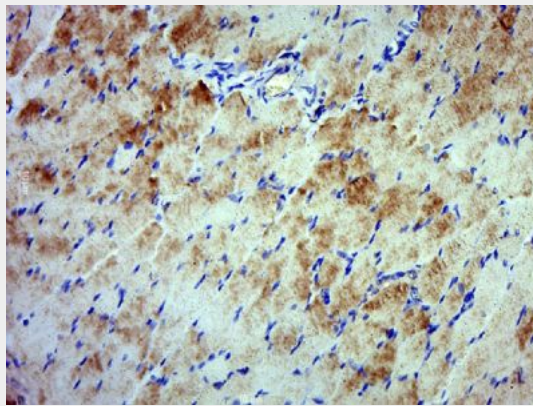
Cytoplasm. Mitochondrion matrix. Note=Concentrated in cytoplasmic granular foci.

C12orf72 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](#)

C12orf72 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (Rat skeletal muscle); 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 (C12orf72) Polyclonal Antibody, Unconjugated (bs-18117R) at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.