

MLSTD1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI12790

Specification

MLSTD1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	Q96K12
Other Accession	NM_018099 , NP_060569
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	59kDa KDa

MLSTD1 antibody - C-terminal region - Additional Information

Gene ID 55711

Alias Symbol FAR2, FLJ10462,
MLSTD1,
SDR10E2

Other Names

Fatty acyl-CoA reductase 2, 1.2.1.n2, Male sterility domain-containing protein 1, FAR2, MLSTD1

Format

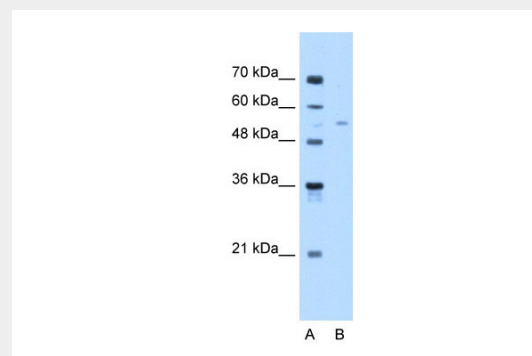
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-MLSTD1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

MLSTD1 antibody - C-terminal region is for



WB Suggested Anti-MLSTD1 Antibody
Titration: 0.2-1 µg/ml
Positive Control: Jurkat cell lysate

MLSTD1 antibody - C-terminal region - References

Cheng, J.B. (2004) J. Biol. Chem. 279(36), 37798-37807. Reconstitution and Storage: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

research use only and not for use in
diagnostic or therapeutic procedures.

**MLSTD1 antibody - C-terminal region - Protein
Information**

Name FAR2 ([HGNC:25531](#))

Function

Catalyzes the reduction of saturated but not unsaturated C16 or C18 fatty acyl-CoA to fatty alcohols. A lower activity can be observed with shorter fatty acyl-CoA substrates (PubMed:15220348). It may play a role in the production of ether lipids/plasmalogens and wax monoesters which synthesis requires fatty alcohols as substrates (By similarity).

Cellular Location

Peroxisome membrane; Single-pass
membrane protein

**MLSTD1 antibody - C-terminal region -
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](#)