

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

MLSTD1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O96K12
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 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

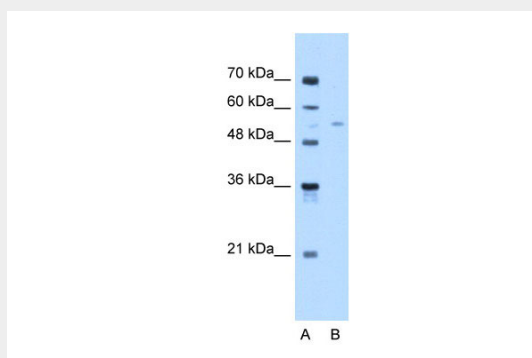
Peroxisome membrane; Single-pass membrane protein

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](#)

MLSTD1 antibody - C-terminal region - Images



WB Suggested Anti-MLSTD1 Antibody Titration: 0.2-1 μ g/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.