

Rabbit MLSTD2 Polyclonal Antibody | anti-FAR1 antibody

MLSTD2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200060	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot

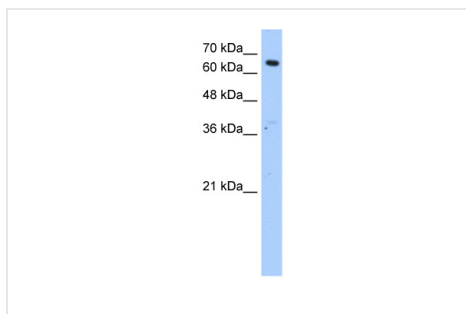
PRODUCT SYNONYMS

MLSTD2; Polyclonal Antibody; MLSTD2 antibody - N-terminal region; anti-FAR1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Protein A purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Concentration	Batch dependent within range: 100ul at 0.5-1mg/ml (varies by lot)
Sequence	Synthetic peptide with the following region: LR SCPKVNSVYV LVRQKAGQTP QERVEEVLSG KLFDRRLRDEN PDFREKII
Sequence Length	515
Applicable Applications for anti-FAR1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human MLSTD2
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-MLSTD2 Antibody Titration: 1.25ug/ml
Positive Control: HepG2 cell lysate

ADDITIONAL INFORMATION

Related Product Information for anti-FAR1 antibody	This is a rabbit polyclonal antibody against MLSTD2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: MLSTD2 catalyzes the reduction of saturated fatty acyl-CoA with chain length C16 or C18 to fatty alcohols.
Product Categories/Family for anti-FAR1 antibody	Polyclonal; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	24308324
NCBI GeneID	84188
NCBI Accession #	NP_115604
NCBI GenBank Nucleotide #	NM_032228
UniProt Accession #	Q8WVX9
Molecular Weight	59kDa
NCBI Official Full Name	fatty acyl-CoA reductase 1
NCBI Official Synonym Full Names	fatty acyl-CoA reductase 1
NCBI Official Symbol	FAR1
NCBI Official Synonym Symbols	PFCRD; MLSTD2; SDR10E1
NCBI Protein Information	fatty acyl-CoA reductase 1
UniProt Protein Name	Fatty acyl-CoA reductase 1
UniProt Gene Name	FAR1
UniProt Synonym Gene Names	MLSTD2; UNQ2423/PRO4981
UniProt Entry Name	FACR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/mlstd2-antibody-western-blot-elisa/200060>