

Datasheet for ABIN2782943
anti-FAR2 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	FAR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Zebrafish (Danio rerio), Pig, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FAR2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human MLSTD1
Sequence:	WSTYNTEMLM SELSPEDQRV FNFDVRQLNW LEYIENYVLG VKKYLLKEDM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against MLSTD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	FAR2
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Target Details

Alternative Name:	MLSTD1 (FAR2 Products)
Background:	<p>MLSTD1 catalyzes the reduction of fatty acyl-CoA to fatty alcohols. The preferred substrates are C16, C18, C18:1 and C18:2 but low activity can be observed with C10-C14 substrates.</p> <p>Alias Symbols: FAR2, FLJ10462, MLSTD1, SDR10E2</p> <p>Protein Interaction Partner: UBD, UBC,</p> <p>Protein Size: 515</p>
Molecular Weight:	59 kDa
Gene ID:	55711
NCBI Accession:	NM_018099 , NP_060569
UniProt:	Q96K12
Pathways:	SARS-CoV-2 Protein Interactome

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 515 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	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.



Western Blotting

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