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Datasheet for ABIN2784027 anti-FAR1 antibody (N-Term)

1 Image

1 Publication



Overview

Quantity:	100 µL	
Target:	FAR1	
Binding Specificity:	N-Term	
Reactivity:	Human, Mouse, Rat, Rabbit, Cow, Dog, Horse, Guinea Pig	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FAR1 antibody is un-conjugated	
Application:	Western Blotting (WB)	

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human MLSTD2
Sequence:	LRSCPKVNSV YVLVRQKAGQ TPQERVEEVL SGKLFDRLRD ENPDFREKII
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MLSTD2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified
Target Details	
Target:	FAR1

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Target Details		
Alternative Name:	MLSTD2 (FAR1 Products)	
Background:	MLSTD2 catalyzes the reduction of saturated fatty acyl-CoA with chain length C16 or C18 to	
	fatty alcohols.	
	Alias Symbols: DKFZp686A0370, DKFZp686P18247, FAR1, FLJ22728, FLJ33561, MLSTD2,	
	SDR10E1	
	Protein Interaction Partner: UBC, CLN3, IQCB1, ATXN1, PEX14, UBD, CUL3, CUL5, SLC2A4,	
	C20orf24,	
	Protein Size: 515	
Molecular Weight:	59 kDa	
Gene ID:	84188	
NCBI Accession:	NM_032228, NP_115604	
UniProt:	Q8WVX9	
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.	

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Mehrle, Rosenfelder, Schupp, del Val, Arlt, Hahne, Bechtel, Simpson, Hofmann, Hide, Glatting, Huber, Pepperkok, Poustka, Wiemann: "The LIFEdb database in 2006." in: **Nucleic acids research**, Vol. 34, Issue Database issue, pp. D415-8, (2005) (PubMed).

Images



Weste	ern Bl	lottina

Image 1. WB Suggested Anti-MLSTD2 Antibody Titration:1.25ug/ml Positive Control: HepG2 cell lysate

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