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Datasheet for ABIN2788585
anti-ACSM3 antibody (C-Term)

1 Image

Overview

Quantity:	100 µL
Target:	ACSM3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Cow, Horse, Rabbit, Dog, Zebrafish (Danio rerio), Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ACSM3 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 ACSM3
Sequence:	DQEQLIKEIQ EHVKKTTAPY KYPRKVEFIQ ELPKTISGKT KRNELRKKEW
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 79%, Horse: 92%, Human: 100%, Mouse: 93%, Pig: 93%, Rabbit: 93%, Rat: 86%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against ACSM3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ACSM3
Alternative Name:	ACSM3 (ACSM3 Products)

Target Details

Background:	Q53FZ2 has medium-chain fatty acid:CoA ligase activity with broad substrate specificity (in vitro). It acts on acids from C4 to C(11) and on the corresponding 3-hydroxy- and 2,3- or 3,4-unsaturated acids (in vitro). Alias Symbols: SA, SAH Protein Interaction Partner: EHMT2, Protein Size: 586
Molecular Weight:	66 kDa
Gene ID:	6296
NCBI Accession:	NM_005622 , NP_005613
UniProt:	Q53FZ2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 586 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-ACSM3 Antibody Titration:
1.0 ug/ml Positive Control: PANC1 Whole Cell