

Datasheet for ABIN2784585

anti-MFSD3 antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	MFSD3
Binding Specificity:	C-Term
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFSD3 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 MFSD3
Sequence:	ALLSLCLQHF LGGLVTTVTF TGMMRCSQLA PRALQATHYS LLATLELLGK
Predicted Reactivity:	Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against MFSD3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MFSD3
Alternative Name:	MFSD3 (MFSD3 Products)

Target Details

Background:	MFSD3 belongs to the major facilitator superfamily. The exact functions of MFSD3 remain unknown. Alias Symbols: - Protein Interaction Partner: PCDHGC3, DPAGT1, UBC, MDFI, APPBP2, Protein Size: 412
Molecular Weight:	43 kDa
Gene ID:	113655
NCBI Accession:	NM_138431 , NP_612440
UniProt:	Q96ES6

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 412 AA
Restrictions:	For Research Use only

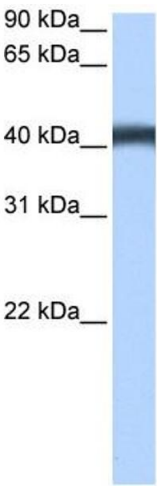
Handling

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.

Publications

Product cited in:	Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck,
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Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-MFSD3 Antibody Titration: 0.2-1 ug/ml Positive Control: MCF7 cell lysate