

Datasheet for ABIN2783877

anti-MFSD1 antibody (Middle Region)

3 Images

1 Publication

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Overview

Quantity:	100 µL
Target:	MFSD1
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Horse, Zebrafish (Danio rerio), Cow, Dog, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MFSD1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human MFSD1
Sequence:	RFVFGIGGES LAVAQNTYAV SWFKGKELNL VFGLQLSMAR IGSTVNMNLM
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against MFSD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	MFSD1
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Target Details

Alternative Name:	MFSD1 (MFSD1 Products)
Background:	The function of this protein remains unknown. Alias Symbols: FLJ14153, UG0581B09, SMAP4 Protein Interaction Partner: UBC, Protein Size: 465
Molecular Weight:	51 kDa
Gene ID:	64747
NCBI Accession:	NM_022736 , NP_073573
UniProt:	Q9H3U5

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 465 AA
Restrictions:	For Research Use only

Handling

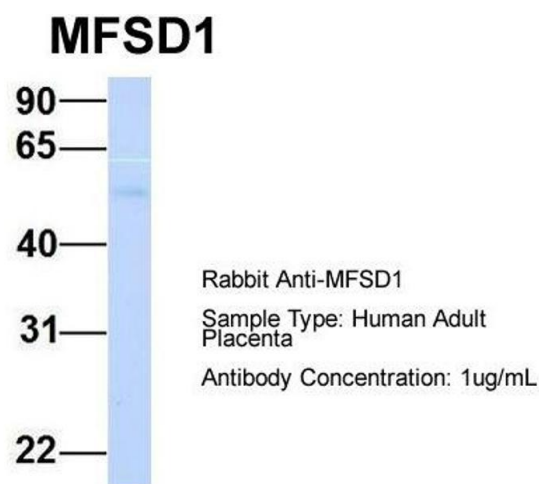
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained 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:	Guha, Bandyopadhyaya, Polumuri, Chumsri, Gade, Kalvakolanu, Ahmed et al.: "Nicotine
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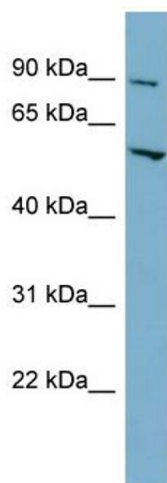
promotes apoptosis resistance of breast cancer cells and enrichment of side population cells with cancer stem cell-like properties via a signaling cascade involving galectin-3, $\alpha 9$ nicotinic ..." in: **Breast cancer research and treatment**, Vol. 145, Issue 1, pp. 5-22, (2014) ([PubMed](#)).

Images



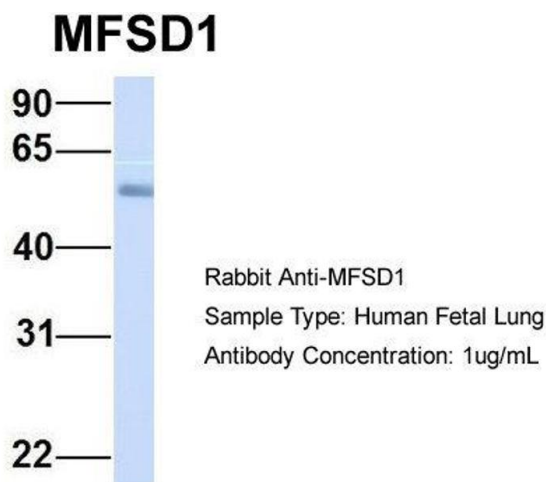
Western Blotting

Image 1. Host: Rabbit Target Name: MFSD1 Sample Type: Human Adult Placenta Antibody Dilution: 1.0ug/ml



Western Blotting

Image 2. WB Suggested Anti-MFSD1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: HT1080 cell lysate



Western Blotting

Image 3. Host: Rabbit Target Name: MFSD1 Sample Type: Human Fetal Lung Antibody Dilution: 1.0ug/ml