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Datasheet for ABIN1385406 anti-Tetraspanin 7 antibody



Overview

Quantity:	100 µL
Target:	Tetraspanin 7 (TSPAN7)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 7 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Tetraspanin-7
Isotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	Tetraspanin 7 (TSPAN7)
Alternative Name:	TALLA-1 (TSPAN7 Products)
Background:	Synonyms: CD231 antigen, Cell surface glycoprotein A15, Membrane component X chromosome surface marker 1, T cell acute lymphoblastic leukemia associated antigen 1,
	TALLA 1, TALLA1, Tetraspanin 7, Tetraspanin-7, Transmembrane 4 superfamily member 2,

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	Tspan 7, TSN7_HUMAN, Tspan-7, TALLA-1.
	Background: Tetraspanins are a group of hydrophobic membrane proteins that interact with a
	wide variety of proteins including intracellular signaling molecules, integrins and membrane
	receptors. TSPAN7 (tetraspanin 7), also known as MXS1 (membrane component chromosome
	X surface marker 1) or TM4SF2 (transmembrane 4 superfamily member 2), is a 249 amino acid
	multi-pass membrane protein belonging to the tetraspanin (TM4SF) family of transmembrane
	proteins. TSPAN7 is believed to play a role in cell motility and cell proliferation. The gene that
	encodes TSPAN7 maps to human chromosome X and defects in this gene are a cause of
	mental retardation X-linked type 58 (MRX58), which is characterized by dramatically below
	average general intellectual functioning.
Gene ID:	7105
Application Details	
Application Notes:	WB 1:300-5000
	IHC-P 1:200-400
	IF(IHC-P) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months

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