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anti-Tetraspanin 15 antibody (C-Term)



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Quantity:	100 μL
Target:	Tetraspanin 15 (TSPAN15)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Guinea Pig, Horse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tetraspanin 15 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 TSPAN15
Sequence:	LGILLPQFLG VLLTLLYITR VEDIIMEHSV TDGLLGPGAK PSVEAAGTGC
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSPAN15. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified
Target Details	
Target:	Tetraspanin 15 (TSPAN15)

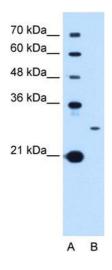
Target Details

Alternative Name:	TSPAN15 (TSPAN15 Products)
Background:	TSPAN15 is a member of the transmembrane 4 superfamily, also known as the tetraspanin
	family. Most of these members are cell-surface proteins that are characterized by the presence
	of four hydrophobic domains. The proteins mediate signal transduction events that play a role
	in the regulation of cell development, activation, growth and motility. The use of alternate
	polyadenylation sites has been found for this gene. The protein encoded by this gene is a
	member of the transmembrane 4 superfamily, also known as the tetraspanin family. Most of
	these members are cell-surface proteins that are characterized by the presence of four
	hydrophobic domains. The proteins mediate signal transduction events that play a role in the
	regulation of cell development, activation, growth and motility. The use of alternate
	polyadenylation sites has been found for this gene.
	Alias Symbols: 2700063A19Rik, NET-7, TM4SF15, NET7
	Protein Interaction Partner: SYNE4, RGS2, BTRC,
	Protein Size: 294
Molecular Weight:	33 kDa
Gene ID:	23555
NCBI Accession:	NM_012339, NP_036471
UniProt:	095858
Application Details	
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 294 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

Handling

	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.

Images



Western Blotting

Image 1. WB Suggested Anti-TSPAN15 Antibody Titration:0.2-1 ug/ml Positive Control: HepG2 cell lysate