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# anti-ITSN1 antibody (Middle Region)



Image



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Quantity:	100 μL
Target:	ITSN1
Binding Specificity:	Middle Region
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITSN1 antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Mouse Itsn1
Sequence:	IPPSFRRVRS GSGMSVISSS SVDQRLPEEP SSEDEQQPEK KLPVTFEDKK
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 86%, Horse: 86%, Human: 86%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Itsn1. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	ITSN1
Alternative Name:	Itsn1 (ITSN1 Products)

## **Target Details**

Background:	The function of this protein remains unknown.
	Alias Symbols: AA517634, AA545208, Al316805, Al839402, Al848451, Ehsh1, Ese1, Itsn,
	Sh3p17
	Protein Interaction Partner: Ptpn11, SPRY2, Pik3c2b, Arhgap31, Cbl, GZMB, Eps15, Dnm1,
	Protein Size: 621
Molecular Weight:	70 kDa
Gene ID:	16443
NCBI Accession:	NM_001110276, NP_001103746
UniProt:	Q6NZJ5
Pathways:	Neurotrophin Signaling Pathway

# Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	

# Handling

Format:	Liquid
Concentration:	1 mg/mL
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 repeat 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.

168 kDa\_\_ 144 kDa\_\_ 90 kDa\_\_ 65 kDa\_\_ 40 kDa\_\_

Host: Rabbit
Target Name: Itsn1

Sample Tissue: Mouse Thymus Lysate

Antibody Dilution: 1.0µg/ml

#### **Western Blotting**

Image 1. Host: Rabbit Target Name: ITSN1 Sample Tissue:

Mouse Thymus Antibody Dilution: 1ug/ml