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Datasheet for ABIN5517457 **anti-TRPT1 antibody (N-Term)**

Overview

Quantity:	100 µL
Target:	TRPT1
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TRPT1
Sequence:	MNFSGGGRQE AAGSRGRRAP RPREQDRDVQ LSKALSYALR HGALKLGLPM
Predicted Reactivity:	Cow: 92%, Dog: 100%, Human: 100%, Pig: 83%, Rat: 83%
Purification:	Affinity purified

Target Details

Target:	TRPT1
Alternative Name:	TRPT1 (TRPT1 Products)
Background:	Catalyzes the last step of tRNA splicing, the transfer of the splice junction 2'-phosphate from ligated tRNA to NAD to produce ADP-ribose 1"-2" cyclic phosphate.
	Protein Interaction Partner: EEFSEC, APP, Nedd4, TRAF2,

Target Details

Protein Size: 253

Gene ID:	83707
NCBI Accession:	NM_001033678 , NP_001028850
UniProt:	Q86TN4

Application Details

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

Handling

Format:	Liquid
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.
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.