

Datasheet for ABIN2786321
anti-TPRN antibody (Middle Region)



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1 Image

Overview

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

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human C9orf75
Sequence:	PPFLPAASEE AEPAEGLRVP GLAKNSREYV RPGLPVT FID EVDSEEAPQA
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against C9orf75. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	TPRN
Alternative Name:	C9orf75 (TPRN Products)

Target Details

Background:	The specific function of C9orf75 is not yet known. Alias Symbols: FLJ90254, MGC131933, RP11-350O14.7, DFNB79, C9orf75 Protein Interaction Partner: PPP1CC, PPP1CA, EPS8, Protein Size: 650
Molecular Weight:	72 kDa
Gene ID:	286262
NCBI Accession:	NM_173691 , NP_775962
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 650 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.



Western Blotting

Image 1. WB Suggested Anti-C9orf75 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: Human heart