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Datasheet for ABIN2613458
anti-NAV2 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	NAV2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NAV2 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	neuron navigator 2
Sequence:	PELNCKGNGT AQS
Isotype:	IgG
Specificity:	This antibody is expected to recognize all reported isoforms (NP_892009.3, NP_660093.2, NP_001104488.1, NP_001104489.1, NP_001231892.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	NAV2
Alternative Name:	NAV2 (NAV2 Products)
Background:	NAV2, neuron navigator 2, HELAD1, POMFIL2, RAINB1, STEERIN2, UNC53H2, helicase, APC down-regulated 1, pore membrane and/or filament-interacting-like protein 2, retinoic acid inducible gene in neuroblastoma 1, steerin-2, unc-53 homolog 2
Gene ID:	89797
NCBI Accession:	NP_892009 , NP_660093 , NP_001104488 , NP_001104489 , NP_001231892
Pathways:	Sensory Perception of Sound

Application Details

Application Notes:	Western Blot: Preliminary experiments in Human Brain, Kidney and Liver lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). We would appreciate any feedback from people in the field - have any results been reported Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.