.-online.com antibodies

Datasheet for ABIN570662 anti-CHN2 antibody (C-Term)

Image



Overview

Quantity:	100 µg
Target:	CHN2
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This CHN2 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	CHN2	
Immunogen:	Peptide with sequence C-QILIENEDVLF, from the C Terminus of the protein sequence according to NP_001035025.1, NP_004058.1.	
Sequence:	QILIENEDVL F	
Isotype:	lgG	
Specificity:	This antibody is expected to recognize both reported isoforms (NP_004058.1, NP_001035025.1).	
Cross-Reactivity:	Cow, Dog, Human, Mouse	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

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Product Details

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Verified

Target Details

Target:	CHN2	
Alternative Name:	CHN2 (CHN2 Products)	
Background:	CHN2, chimerin (chimaerin) 2, ARHGAP3, RHOGAP3, RhoGAP3, beta chimerin, Chimerin 2 (GTPase-activating protein, rho, 3), BCH, MGC138360, rho-GTPase-activating protein 3	
Gene ID:	1124	
NCBI Accession:	NP_001035025, NP_004058	

Application Details

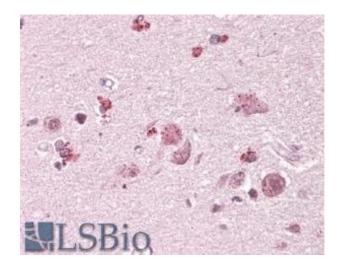
Application Notes:	Immunohistochemistry: In paraffin embedded Human Cortex shows staining of neuronal
	bodies. Recommended concentration, 3-6 µg/mL.
	Western Blot: Preliminary experiments in Human Brain (Cerebellum and Frontal Cortex) lysates
	gave no specific signal but low background (at antibody concentration up to 1 μ g/mL). We
	would appreciate any feedback from people in the field - have any results
	Peptide ELISA: antibody detection limit dilution 1:8000.
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

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Images



Immunohistochemistry

Image 1. ABIN570662 (3.8µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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