

Datasheet for ABIN6656062 **anti-VSNL1 antibody**



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Overview

Quantity:	100 µL
Target:	VSNL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This VSNL1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Fluorescence Microscopy (FM)

Product Details

Purpose:	Visinin-Like Protein 1 Antibody
Immunogen:	Anti-Visinin-Like Protein 1 Antibody was produced in mice by repeated immunizations with a recombinant human VSNL1 purified from E. coli.
Clone:	2D11
Isotype:	IgG1
Purification:	Anti-Visinin-Like Protein 1 Antibody was affinity purified from tissue culture supernatant.
Sterility:	Sterile filtered

Target Details

Target:	VSNL1
Alternative Name:	Visinin-Like Protein 1 (VSNL1 Products)

Target Details

Background:	Synonyms: VSNL1, VILIP, VLP-1, Hippocalcin-like protein 3, HLP3 Background: Visinin-like protein 1 (VSNL1), also known as VILIP1, is a calcium sensor protein expressed exclusively in neurons. Highest levels of VSNL1 expression are found in cerebellar Purkinje cells. VSNL1 has been implicated in the modulation of cell signaling cascades via regulation of adenyl cyclase activity. Additionally, VSNL1 has been associated with amyloid plaques and neurofibrillar tangles in Alzheimer's disease. Visinin-Like Protein 1 Antibody is ideal for researchers interested in neuroscience research. Gene Name: VSNL1
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Gene ID:	7447
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NCBI Accession:	NP_003376
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UniProt:	P62760
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Application Details

Application Notes:	ELISA_Dilution: 1:20,000 Immunohistochemistry_Dilution: 1:500-1:1000 IF_Microscopy_Dilution: 1:500 Western_Blot_Dilution: 1:2000 Other: ICC: 1:500-1:1000
Comment:	Anti-Visinin-Like Protein 1 Antibody is tested for Western Blot, immunohistochemistry, and immunocytochemistry, and it is specific for the ~22 kDa VSNL protein. Specific conditions for reactivity should be optimized by the end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 Stabilizer: None Preservative: 0.01 % (w/v) Sodium Azide
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

Handling

Storage Comment: Store vial at -20° C prior to opening in undiluted aliquots. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature.

Expiry Date: 12 months