10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

VILIP1 Antibody

Purified Mouse Monoclonal Antibody (Mab)
Catalog # AM8636b

Product Information

Application	WB, E
Primary Accession	P62760
Other Accession	P62763, P62764, Q4R5F7, P62761, Q5RD22, P62762
Reactivity	Human, Rat, Mouse
Predicted	Bovine, Chicken, Mouse, Rat, Canine, Rabbit
Host	Mouse
Clonality	monoclonal
Isotype	IgG1,k
Clone Names	1831CT148.68.34
Calculated MW	22142

Additional Information

Gene ID	7447
Other Names	Visinin-like protein 1, VILIP, VLP-1, Hippocalcin-like protein 3, HLP3, VSNL1, VISL1
Target/Specificity	This VILIP1 antibody is generated from a mouse immunized with a recombinant protein of human VILIP1.
Dilution	WB~~1:4000 E~~Use at an assay dependent concentration.
Format	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein G column, followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	VILIP1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	VSNL1
Synonyms	VISL1
Function	Regulates (in vitro) the inhibition of rhodopsin phosphorylation in a calcium-dependent manner.

Tissue Location	Brain and retina. Neuron-specific in the central and peripheral nervous system. Increased in the cerebrospinal fluid of Alzheimer disease patients (at protein level)

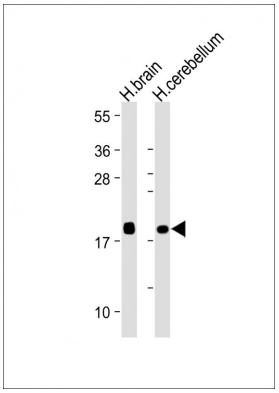
Background

Regulates (in vitro) the inhibition of rhodopsin phosphorylation in a calcium-dependent manner.

References

Polymeropoulos M.H.,et al.Genomics 29:273-275(1995).
Bellingham J.,et al.Submitted (DEC-1997) to the EMBL/GenBank/DDBJ databases.
Kobayashi M.,et al.DNA Seq. 9:171-176(1998).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Lee J.M.,et al.Clin. Chem. 54:1617-1623(2008).

Images



All lanes : Anti-VILIP1 Antibody at 1:4000 dilution Lane 1: Human brain lysate Lane 2: Human cerebellum lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 22 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.