

À des fins de recherche uniquement

Anticorps Monoclonal anti-VAPB

Numéro de catalogue: 66191-1-Ig

Phare

14 Publications



Informations de base

Numéro de catalogue: 66191-1-Ig	Numéro d'acquisition GenBank: BC001712	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1400 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 9217	CloneNo.: 4F6A6
Hôte: Mouse	Nom complet: VAMP (vesicle-associated membrane protein)-associated protein B and C	Dilutions recommandées: WB 1:2000-1:10000 IHC 1:20-1:200 IF 1:20-1:200
Isotype: IgG1	MW calculé: 27 kDa	
Immunogen Catalog Number: AG6313	MW observés: 30 kDa	

Applications

Applications testées:

IF, IHC, WB, ELISA

Demandes citées:

CoIP, IF, WB

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, levure, singe

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A549, cellules HeLa, cellules HepG2, cellules Jurkat, cellules K-562, cellules LNCaP, cellules MCF-7

IHC : tissu de cancer du sein humain,

IF : cellules HepG2,

Informations générales

Vesicle-associated membrane protein-associated protein B (VAPB) is an integral membrane protein localized to the endoplasmic reticulum (ER) membrane. VAPB has been implicated in various cellular processes, including ER stress, the unfolded protein response (UPR) and calcium homeostasis regulation. The mutations in the gene of VAPB cause amyotrophic lateral sclerosis 8 (ALS8) and some other related forms of motor neuron disease including late onset spinal muscular atrophy.

Publications notables

Autrice	Pubmed ID	Journal	Application
Qiaoxia Zheng	36198318	Cell	WB
Christina James	31519755	J Biol Chem	WB
Alexa Bishop	31198905	Contact (Thousand Oaks)	WB,IF

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

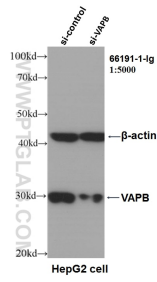
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

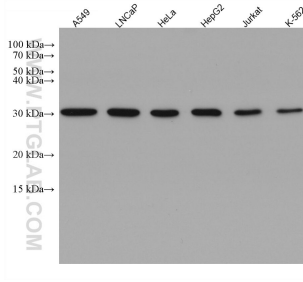
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

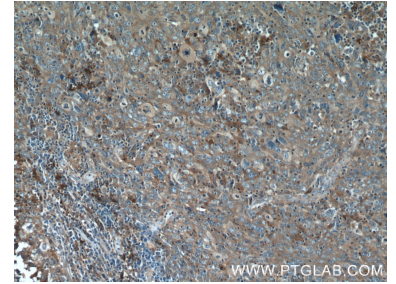
Données de validation sélectionnées



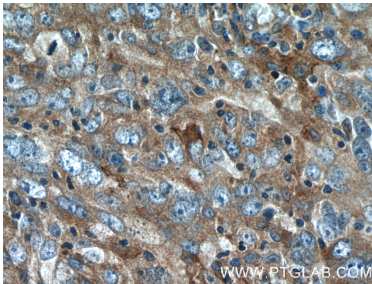
WB result of VAPB antibody (66191-1-Ig, 1:5000) with si-control and si-VAPB transfected HepG2 cells.



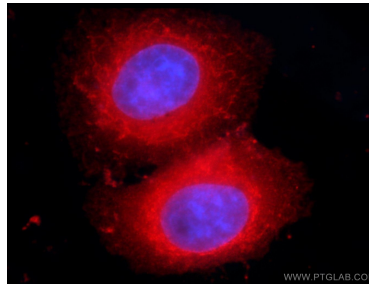
Various lysates were subjected to SDS PAGE followed by western blot with 66191-1-Ig (VAPB antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66191-1-Ig (VAPB Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66191-1-Ig (VAPB Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HepG2 cells using 66191-1-Ig (VAPB antibody) at dilution of 1:50 and Rhodamine-Goat anti-Mouse IgG.