

For Research Use Only

CoraLite®594-conjugated VAPB Monoclonal antibody



Catalog Number: CL594-66191

Featured Product

Basic Information

Catalog Number: CL594-66191	GenBank Accession Number: BC001712	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 9217	CloneNo.: 4F6A6
Source: Mouse	Full Name: VAMP (vesicle-associated membrane protein)-associated protein B and C	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 27 kDa	Excitation/Emission maxima wavelengths: 593 nm / 614 nm
Immunogen Catalog Number: AG6313	Observed MW: 27 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human	

Background Information

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.

Storage

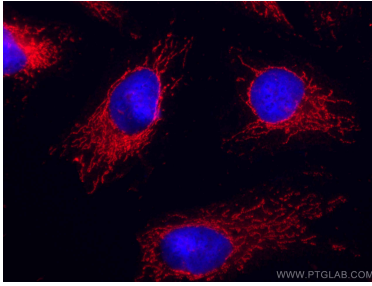
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% 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
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594 VAPB antibody (CL594-66191, Clone: 4F6A6) at dilution of 1:100.