

À des fins de recherche uniquement

Anticorps Monoclonal anti-EXOC3L2



Numéro de catalogue: 66537-1-Ig **1 Publications**

Informations de base

Numéro de catalogue: 66537-1-Ig	Numéro d'acquisition GenBank: BC104947	Méthode de purification: Purification par protéine G
Taille: 150ul , Concentration: 1500 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 90332	CloneNo.: 3C1C2
Hôte: Mouse	Nom complet: exocyst complex component 3-like 2	Dilutions recommandées: WB 1:1500-1:6000 IF 1:400-1:1600
Isotype: IgG1	MW calculé: 46 kDa	
Immunogen Catalog Number: AG26912	MW observés: 46 kDa	

Applications

Applications testées: IF, WB, ELISA	Contrôles positifs: WB : cellules HUVEC, IF : cellules HUVEC,
Demandes citées: WB	
Spécificité de l'espèce: Humain	
Espèces citées: Humain	

Informations générales

The exocyst is a protein complex that ensures spatial targeting of exocytotic vesicles to the plasma membrane. Exocyst complex component 3-like 2 (EXOC3L2) associates with the exocyst complex and mediates directional migration of endothelial cells (PMID: 21566143). The gene of human EXOC3L2 maps to chromosome 19q13.32 and encodes a deduced 409-amino acid protein with a calculated molecular mass of about 46 kDa. Mouse Exoc3l2 gene encodes an approximately 250-amino acid protein that lacks the N-terminal domain of human EXOC3L2. Mutations in EXOC3L2 gene may be associated with Alzheimer's disease.

Publications notables

Autrice	Pubmed ID	Journal	Application
Adel Shalata	30327448	J Med Genet	WB

Stockage

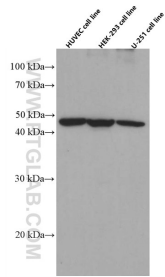
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

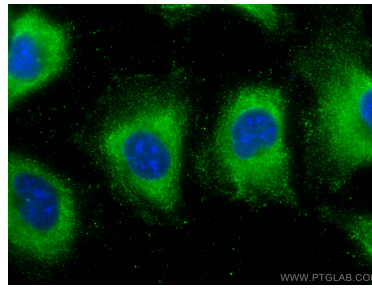
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



HUVEC, HEK-293 and U-251 cells were subjected to SDS PAGE followed by western blot with 66537-1-Ig (EXOC3L2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Methanol) fixed HUVEC cells using EXOC3L2 antibody (66537-1-Ig, Clone: 3C1C2) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).