

À des fins de recherche uniquement

Anticorps Monoclonal anti-Stomatin

Numéro de catalogue: CL488-67894



Informations de base

Numéro de catalogue: CL488-67894	Numéro d'acquisition GenBank: BC010703	Méthode de purification: Purification par protéine G
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 2040	CloneNo.: 1A4D6
Hôte: Mouse	Nom complet: stomatin	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG1	MW calculé 288 aa, 32 kDa	
Immunogen Catalog Number: AG2676	MW observés: 32 kDa	

Applications

Applications testées:
FC (Intra)
Spécificité de l'espèce:
Humain

Informations générales

STOM, also named as BND7, EPB72, Stomatin and Protein 7.2b, belongs to the band 7/mec-2 family. It is thought to regulate cation conductance. STOM may regulate ACCN1 and ACCN3 gating. STOM is a membrane protein involved in regulation of monovalent cation transport through lipid membranes. Interestingly, STOM (which has a structure similar to caveolin) is a major lipid-raft component of erythrocytes. It may have a role in membrane microdomains modulation leading to membrane budding and MPs release. (PMID:19138258)

Stockage

Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

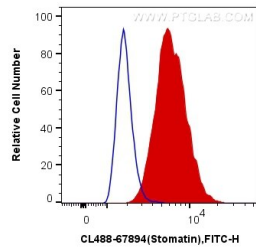
For technical support and original validation data for this product please contact:

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



1X10⁶ A549 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human Stomatin (CL488-67894, Clone:1A4D6) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).