

À des fins de recherche uniquement

Anticorps Monoclonal anti-TMEM175



Numéro de catalogue: 68172-1-Ig

Phare

Informations de base

Numéro de catalogue:	68172-1-Ig	Numéro d'acquisition GenBank:	BC005158	Méthode de purification:	Purification par protéine G
Taille:	150ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI):	84286	CloneNo.:	1E7E1
Hôte:	Mouse	Nom complet:	transmembrane protein 175	Dilutions recommandées:	WB 1:2000-1:10000
Isotype:	IgG1	MW calculé	504 aa, 56 kDa		
Immunogen Catalog Number:	AG13890	MW observés:	55-60 kDa		

Applications

Applications testées:	WB, ELISA	Contrôles positifs:	WB : cellules LNCaP, cellules HEK-293, cellules HeLa, cellules HepG2, cellules Jurkat, tissu hépatique de lapin, tissu hépatique de porc, tissu hépatique de rat
Spécificité de l'espèce:	Humain, Lapin, porc, rat, souris		

Informations générales

TMEM175 has two repeats of 6-transmembrane-spanning segments and has no GYG K⁺ channel sequence signature-containing, pore-forming P loop. Lysosomes lacking TMEM175 exhibit no K⁺ conductance, have a markedly depolarized $\Delta\Psi$ and little sensitivity to changes in [K⁺], and have compromised luminal pH stability and abnormal fusion with autophagosomes during autophagy. TMEM175 comprises a K⁺ channel that underlies the molecular mechanism of lysosomal K⁺ permeability.

Stockage

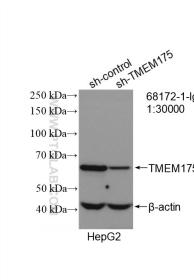
Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

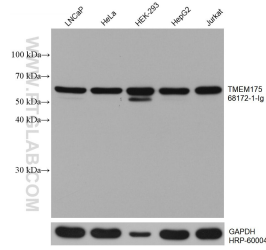
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



WB result of TMEM175 antibody (68172-1-Ig; 1:30000; incubated at room temperature for 1.5 hours) with sh-Control and sh-TMEM175 transfected HepG2 cells.



Various lysates were subjected to SDS PAGE followed by western blot with 68172-1-Ig (TMEM175 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated GAPDH Monoclonal antibody (HRP-60004) as loading control.