

À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-TMEM173/STING



Numéro de catalogue: **CL488-19851**

Informations de base

Numéro de catalogue: CL488-19851	Numéro d'acquisition GenBank: BC047779	Méthode de purification: Purification par affinité contre l'antigène
Taille: 100ul , Concentration: 1000 µg/ml by Nanodrop;	Identification du gène (NCBI): 340061	Dilutions recommandées: IF 1:50-1:500
Hôte: Lapin	Nom complet: transmembrane protein 173	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Isotype: IgG	MW calculé 379 aa, 42 kDa	
Immunogen Catalog Number: AG13921		

Applications

Applications testées: FC (Intra), IF	Contrôles positifs: IF : cellules HT-29, cellules HepG2
Spécificité de l'espèce: Humain	

Informations générales

Stimulator of interferon genes (STING, also known as ERIS, MITA and MPYS, and encoded by TMEM173) is a transmembrane adaptor protein that facilitates innate immune signaling (PMID: 18724357). STING is widely expressed in various cell types such as endothelial cells, epithelial cells, T cells, macrophages, and dendritic cells (PMID: 26603901). It is predominantly located in the endoplasmic reticulum (ER). STING functions as a sensor of cytosolic DNA and promotes the production of type I interferons and pro-inflammatory cytokines.

Stockage

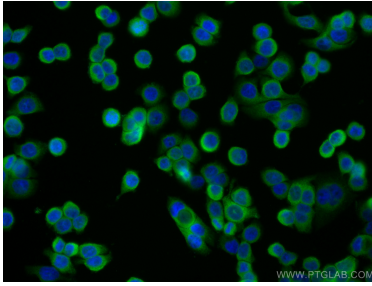
Stockage:
Stocker à -20 °C. Éviter toute exposition à la lumière. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec glycérol à 50 %, Proclin300 à 0,05 % et BSA à 0,5 %, pH 7,3.
L'aliquotage n'est pas nécessaire pour le stockage à -20C

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

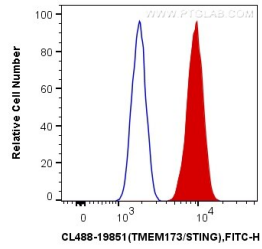
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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

Données de validation sélectionnées



Immunofluorescent analysis of (4% PFA) fixed HT-29 cells using CoraLite® Plus 488 TMEM173/STING antibody (CL488-19851) at dilution of 1:200.



1X10⁶ HepG2 cells were intracellularly stained with 0.4 ug CoraLite® Plus 488 Anti-Human TMEM173/STING (CL488-19851) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).