

Nur für Forschungszwecke

TMEM173/STING Polyklonaler Antikörper



Katalog-Nr.:CL594-19851

Vorgestelltes Produkt

Allgemeine Informationen

Katalog-Nr.: CL594-19851	GenBank-Zugangsnummer: BC047779	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 1000 µg/ml von340061	GeneID (NCBI): 340061	Empfohlene Verdünnungen: IF 1:50-1:500
Nanodrop;	Vollständiger Name: transmembrane protein 173	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Wirt: Kaninchen	Berechnete Masse: 379 aa, 42 kDa	
Isotyp: IgG	Beobachtete Masse: 35-40 kDa, 80 kDa	
Immunogen Katalognummer: AG13921		

Anwendungen

Geprüfte Anwendungen: FC (Intra), IF	Positivkontrollen: IF : HT-29-Zellen, HepG2-Zellen, humanes Tonsillitisgewebe
Getestete Reaktivität: Human, Maus, Ratte	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xingfei Zhu	37217935	J Neuroinflammation	IF

Lagerung

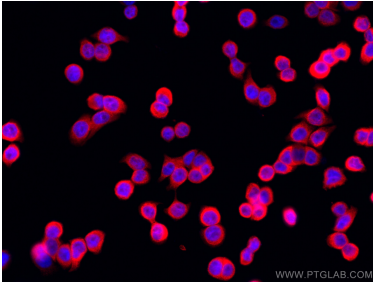
Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen. Nach dem Versand ein Jahr stabil.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

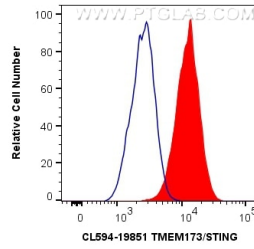
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (4% PFA) fixed HT-29 cells using CoraLite®594 TMEM173/STING antibody (CL594-19851) at dilution of 1:200.



1X10⁶ THP-1 cells were intracellularly stained with 0.4 ug CoraLite®594 Anti-Human TMEM173/STING (CL594-19851) (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).