

TMEM173 (3U7) Rabbit Monoclonal Antibody

Catalog# UZ-MA04546

Product information

产品货号	UZ-MA04546
别名	ERIS; hMITA; hSTING; MITA; MPYS; NET23; STING; Tmem173; STING1 □ Stimulator of interferon genes protein □
产品名称	TMEM173 (3U7) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	STING
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	340061
Human Swissprot No.	Q86WV6
免疫原	Recombinant protein of human TMEM173
稀释度	WB 1:1000, IHC-P/IF-P 1:500-1:2000, IF-ICC 1:100, FCM 1:200-1:500, IP 1:20-1:50
参考分子量	40kDa
预测分子量	42kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	TMEM173 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Endoplasmic reticulum membrane; Multi-pass membrane protein {ECO:0000255, ECO:0000269 PubMed:30842659, ECO:0000269 PubMed:32690950}. Cytoplasm, perinuclear region. Endoplasmic reticulum-Golgi intermediate compartment membrane; Multi-pass membrane protein {ECO:0000255, ECO:0000269 PubMed:32690950} Cytoplasmic vesicle, autophagosome membrane; Multi-pass membrane protein. Mitochondrion outer membrane; Multi-pass membrane protein. Cell membrane {ECO:0000250 UniProtKB:Q3TBT3}; Multi-pass membrane protein. Note=In response to double-stranded DNA stimulation, translocates from the endoplasmic reticulum through the endoplasmic reticulum-Golgi intermediate compartment and Golgi to post-Golgi vesicles, where the kinase TBK1 is recruited (PubMed:19433799, PubMed:30842659, PubMed:30842653, PubMed:29694889). Upon cGAMP-binding, translocates to the endoplasmic reticulum-Golgi intermediate compartment (ERGIC) in a process that is dependent on COPII vesicles; STING1-containing ERGIC serves as a membrane source for LC3 lipidation, which is a key step in autophagosome biogenesis (PubMed:30842662)
Clonality	Monoclonal