



Rabbit Anti-Human TMEM173 Monoclonal Antibody, clone 8M8 (CABT-Z644H)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	TMEM173/STING fusion protein
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Clone	8M8
Purification	Protein A purified
Conjugate	Unconjugated
Applications	WB, ELISA Recommended dilution: WB: 1:2000-1:10000
Molecular Weight	42 kDa
Positive Control	Positive WB detected in HeLa cells, MOLT-4 cells, Jurkat cells, K-562 cells, THP-1 cells, HSC-T6 cells, NIH/3T3 cells.
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Preservative	0.02% sodium azide
Storage	Store at -20°C. Aliquoting is unnecessary for -20°C storage.
Ship	Wet ice

BACKGROUND

Introduction TMEM173, also named as ERIS, MITA, STING and MPYS, is a facilitator of innate immune signaling that promotes the production of type I IFN (IFN-alpha and IFN-beta). TMEM173 mediates death signaling via activation of the extracellular signal-regulated kinase (ERK) pathway.

Keywords ERIS;MITA;MPYS;NET23;STING

GENE INFORMATION

Gene Name	STING1
Entrez Gene ID	340061
UniProt ID	Q86WV6