



Anti-TMPRSS13 monoclonal antibody, clone 5G8 (CABT-21071MH)

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

PRODUCT INFORMATION

Antigen Description

Mouse monoclonal antibody raised against a partial recombinant TMPRSS13.

Immunogen	TMPRSS13 (NP_114435, 182 a.a. ~ 280 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5G8
Conjugate	Unconjugated
Applications	WB,ELISA
Sequence Similarities	DGVVDCKLKSDLGCVRFWDKSLKKIYSGSSHQWLPICSSNWNSYSEKTCQQLGFESA HRTTEVAHRDFANSFSILRYNSTIQESLHRSECPSQRY*
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TMPRSS13 transmembrane protease, serine 13 [Homo sapiens]
Official Symbol	TMPRSS13
Synonyms	transmembrane protease, serine 13; TMPRSS11; MSPL; MSPS; transmembrane protease, serine 11; transmembrane protease serine 13; Membrane-type mosaic serine protease; EC 3.4.21.-; Mosaic serine protease; EC 3.4.21; MSP; EC 3.4.21.109; OTTHUMP00000234699; OTTHUMP00000234700; OTTHUMP00000234701; OTTHUMP00000234702; OTTHUMP00000234703
Entrez Gene ID	84000
Protein Refseq	NP_001070731
UniProt ID	E9PRA0
Chromosome Location	11q23
Pathway	Influenza A, organism-specific biosystem; Influenza A, conserved biosystem
Function	peptidase activity; scavenger receptor activity; serine-type endopeptidase activity