



Anti-GOLM1 monoclonal antibody, clone 4C21 (CABT-15357MH)

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

PRODUCT INFORMATION

Antigen Description	<p>The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene.</p> <p>Mouse monoclonal antibody raised against a partial recombinant GOLPH2.</p>
----------------------------	--

Immunogen	GOLPH2 (NP_057632, 302 a.a. ~ 402 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4C21
Conjugate	Unconjugated
Applications	WB,IP,sELISA,ELISA
Sequence Similarities	VQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAAGEGRNQKLRGEDDYNMDENEAESE TDKQAALAGNDRNIDVFNVEDQKRDTINLLDQREKRNHTL*
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	GOLM1 golgi membrane protein 1 [Homo sapiens]
Official Symbol	GOLM1
Synonyms	golgi membrane protein 1; Golgi membrane protein GP73; Golgi phosphoprotein 2; C9orf155; GP73; chromosome 9 open reading frame 155; GOLPH2; FLJ22634; FLJ23608; PSEC0257; bA379P1.3; golgi protein, 73-kD; OTTHUMP00000021582; OTTHUMP00000021583
Entrez Gene ID	51280
Protein Refseq	NP_057632
UniProt ID	B3KNK9
Chromosome Location	9q21.33