



Anti-RAB18 monoclonal antibody, clone 5D9 (CABT-19779MH)

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

PRODUCT INFORMATION

Antigen Description	Rab proteins are members of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Mouse monoclonal antibody raised against a partial recombinant RAB18.
Immunogen	RAB18 (AAH15014, 1 a.a. ~ 110 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	5D9
Conjugate	Unconjugated
Applications	sELISA, ELISA
Sequence Similarities	MDEDVLTTLKILIIGESGVGKSSLLLRFTDDTFDPELAATIGVDFKVKTISVDGNKAKLAIWDTAGQ ERFRTLTPSYRGAQGVLVYDVTRRDTFVKLDNWLNELEYTC
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	RAB18 RAB18, member RAS oncogene family [Homo sapiens]
Official Symbol	RAB18
Synonyms	RAB18L1; ras-related protein Rab-18; OTTHUMP00000019371; OTTHUMP00000019372; OTTHUMP00000019373; RAB18 small GTPase
Entrez Gene ID	22931

mRNA Refseq	NM_021252
Protein Refseq	NP_067075
MIM	602207
UniProt ID	Q9NP72
Chromosome Location	10p12.1
Function	ATP binding; GTP binding; GTPase activity; nucleotide binding; transcription factor binding