



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

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

### PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	RAB18 (AAH15014, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	5D9
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	sELISA, ELISA
<b>Sequence Similarities</b>	MDDEDVLTTLKILIIGESGVGKSSLLLRFTDDTFDPELAATIGVDFKVKTISVDGNKAKLA IWDTAGQERFRTLTPSYRGAQGVILVYDVTRRDTFVKLDNWLNELETYC
<b>Size</b>	100 µg
<b>Buffer</b>	In 1x PBS, pH 7.2
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

<b>Gene Name</b>	<a href="#">RAB18 RAB18, member RAS oncogene family [Homo sapiens]</a>
<b>Official Symbol</b>	RAB18
<b>Synonyms</b>	RAB18L11; ras-related protein Rab-18; OTTHUMP00000019371; OTTHUMP00000019372; OTTHUMP00000019373; RAB18 small GTPase
<b>Entrez Gene ID</b>	<a href="#">22931</a>
<b>Protein Refseq</b>	<a href="#">NP_067075</a>
<b>UniProt ID</b>	<a href="#">Q9NP72</a>
<b>Chromosome Location</b>	10p12.1
<b>Function</b>	ATP binding; GTP binding; GTPase activity; nucleotide binding; transcription factor binding