



Anti-RAB18 (aa 1-110) polyclonal antibody (DPAB-DC1016)

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

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a member of a family of Ras-related small GTPases that regulate membrane trafficking in organelles and transport vesicles. Knockdown studies in zebrafish suggest that this protein may have a role in eye and brain development. Mutations in this gene are associated with Warburg micro syndrome type 3. Alternatively spliced transcript variants have been found for this gene.
Immunogen	RAB18 (AAH15014, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. The sequence is MDEDVLTTLKILIIGESGVGKSSLLRFTDDTFDPELAATIGVDFKVKTISVDGKNKAKLA IWDTAGQERFRTLTPSYRGAQGVLVYDVTRRDTFVKLDNWLNELETYC
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
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 (human)]
Official Symbol	RAB18
Synonyms	RAB18; RAB18, member RAS oncogene family; WARBM3; RAB18LI1; ras-related protein Rab-18; RAB18 small GTPase;
Entrez Gene ID	22931
Protein Refseq	NP_001243339
UniProt ID	Q9NP72
Chromosome Location	10p12.1
Function	GDP binding; GTP binding; GTPase activity; protein binding