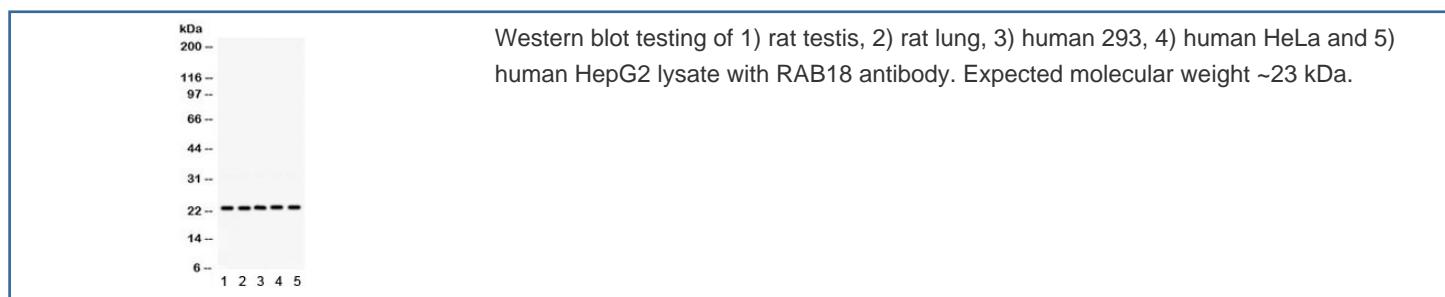


## RAB18 Antibody (R32328)

Catalog No.	Formulation	Size
R32328	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Rat
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
<b>UniProt</b>	Q9NP72
<b>Applications</b>	Western Blot : 0.1-0.5ug/ml
<b>Limitations</b>	This RAB18 antibody is available for research use only.



### Description

Ras-related protein Rab-18 is a protein that in humans is encoded by the RAB18 gene. It is a ubiquitously expressed protein with particularly high expression in the brain. 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.

## Application Notes

Optimal dilution of the RAB18 antibody should be determined by the researcher.

## Immunogen

Amino acids DGVQCAFEELVEKIIQTPGLWESENQNKGVKLSHREE of human RAB18 were used as the immunogen for the RAB18 antibody.

## Storage

After reconstitution, the RAB18 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.