

## Rab 18 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP07533
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RAB18. AA range:103-152
<b>Mol wt</b>	22977
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Rab 18 Antibody
<b>Synonyms</b>	RAB18; Ras-related protein Rab-18

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

The RAB18, member RAS oncogene family encoded by RAB18 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.

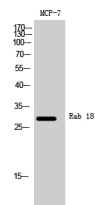
### Recommended Dilution

WB: 1: 500 - 1: 2000

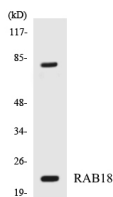
ELISA: 1: 10000

Not yet tested in other applications.

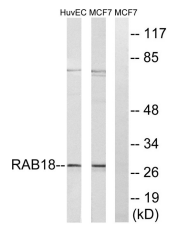
### Images



Western Blot analysis of MCF-7 cells using Rab 18 Polyclonal Antibody



Western blot analysis of the lysates from HepG2 cells using RAB18 antibody.



Western blot analysis of lysates from MCF-7 and HUVEC cells, using RAB18 Antibody. The lane on the right is blocked with the synthesized peptide.

### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)