

## RAB38 Polyclonal Antibody

catalog number: **E-AB-12237**

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

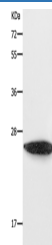
### Description

<b>Reactivity</b>	Human;Mouse
<b>Immunogen</b>	Synthetic peptide of human RAB38
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Buffer</b>	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

### Applications Recommended Dilution

<b>WB</b>	1:1000-1:5000
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### Data



Western Blot analysis of NIH/3T3 cell using RAB38  
Polyclonal Antibody at dilution of 1:550

**Calculated-MW:24 kDa**

### Preparation & Storage

<b>Storage</b>	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
<b>Shipping</b>	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### Background

Ras-related protein Rab-38 is a protein that in humans is encoded by the RAB38 gene. On the basis of human genome sequence data, the RAB38 locus on chromosome 11 is flanked proximally by tyrosinase at 11q14-q21 and distally by EED at 11q14.2-q22.3 and MYO7A at 11q13.5. In melanocytic cells RAB38 gene expression may be regulated by MITF. May be involved in melanosomal transport and docking. Involved in the proper sorting of TYRP1.

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