

## Product datasheet

# Anti-RAB40C antibody ab104785

1 Image

### Overview

<b>Product name</b>	Anti-RAB40C antibody
<b>Description</b>	Rabbit polyclonal to RAB40C
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Mouse, Rat, Goat, Horse, Chicken, Guinea pig, Cow, Zebrafish
<b>Immunogen</b>	Synthetic peptide corresponding to a region within the N terminal amino acids 35-84 (QDGAAESPYA YSNGIDYKTT TILLDGRRVR LELWDTSGQG RFCTIFRSYS) of Human RAB40C (NP_066991). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	Human fetal muscle lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 2% Sucrose, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab104785** in the following tested applications.

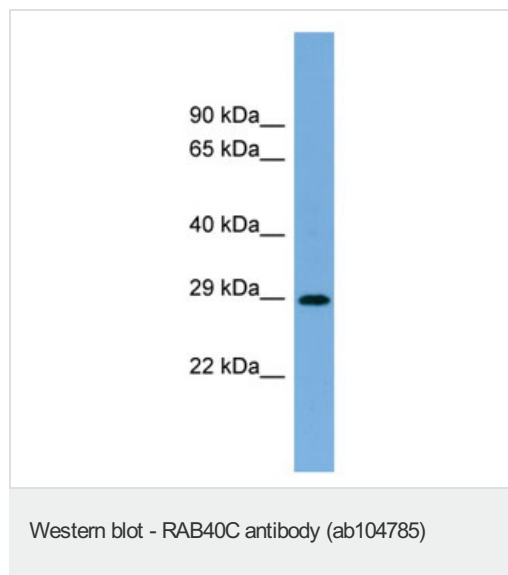
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 31 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	Probable substrate-recognition component of a SCF-like ECS (Elongin-Cullin-SOCS-box protein) E3 ubiquitin ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins.
<b>Pathway</b>	Protein modification; protein ubiquitination.
<b>Sequence similarities</b>	Belongs to the small GTPase superfamily. Rab family. Contains 1 SOCS box domain.
<b>Domain</b>	The SOCS box domain mediates the interaction with the Elongin BC complex, an adapter module in different E3 ubiquitin ligase complexes.
<b>Cellular localization</b>	Cell membrane.

## Images



Anti-RAB40C antibody (ab104785) at 1 µg/ml  
+ Human fetal muscle lysate at 10 µg

### Secondary

HRP conjugated anti-Rabbit IgG at 1/50000  
dilution

**Predicted band size : 31 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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