

Datasheet for ABIN2790496  
**anti-RAB41 antibody (N-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	RAB41
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAB41 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human RAB41
Sequence:	WMEAGGFGLG AAERTEYQSL CKSKLLFLGE QSGKTSIISR FMYNSFGCAC
Predicted Reactivity:	Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against RAB41. It was validated on Western Blot.
Purification:	Affinity Purified

## Target Details

Target:	RAB41
Alternative Name:	RAB41 ( <a href="#">RAB41 Products</a> )
Background:	This gene encodes a small GTP-binding protein that belongs to the largest family within the Ras

## Target Details

superfamily. These proteins function as regulators of membrane trafficking. They cycle between inactive GDP-bound and activated GTP-bound states, which is controlled by GTP hydrolysis-activating proteins (GAPs). This family member can be activated by the GAP protein RN-Tre, and it is localized to the Golgi complex.

Alias Symbols: -

Protein Interaction Partner: TCF4, REL,

Protein Size: 222

Molecular Weight: 24 kDa

Gene ID: 347517

NCBI Accession: [NM\\_001032726](#), [NP\\_001027898](#)

UniProt: [Q5JT25](#)

## Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 222 AA

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1.** WB Suggested Anti-RAB41 Antibody Titration: 1.0 ug/ml Positive Control: MCF7 Whole Cell