Datasheet for ABIN954417

# anti-RAB40AL antibody (N-Term)

## 2 Images

Go to Product page

## Overview

| | |
|---|---|
| Quantity: | 0.4 mL |
| Target: | RAB40AL |
| Binding Specificity: | AA 14-44, N-Term |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This RAB40AL antibody is un-conjugated |
| Application: | Western Blotting (WB), Enzyme Immunoassay (EIA) |

## Product Details

| | |
|---|---|
| Immunogen: | KLH conjugated synthetic peptide between 14-44 amino acids from the N-terminal region of Human RAB40AL. Genename: RAB40AL |
| Isotype: | Ig Fraction |
| Specificity: | This antibody recognizes Human RAB40AL (N-term). |
| Purification: | Affinity Chromatography on Protein A |

## Target Details

| | |
|---|---|
| Target: | RAB40AL |
| Alternative Name: | RAB40AL (RAB40AL Products) |
| Background: | This gene encodes a member of the Rab40 subfamily of Rab small GTP-binding proteins that |

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## Target Details

| | |
|---|---|
| | contains a C-terminal suppressors of cytokine signaling box. Disruptions in this gene are associated with Duchenne muscular dystrophy.Synonyms: RLGP, Ras-related protein Rab-40A-like |
| Molecular Weight: | 31239 Da |
| Gene ID: | 282808 |
| NCBI Accession: | NP_001027004 |

## Application Details

| | |
|---|---|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 0.25 mg/mL |
| Buffer: | PBS, 0.09 % Sodium Azide |
| 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 freezing and thawing. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer. |

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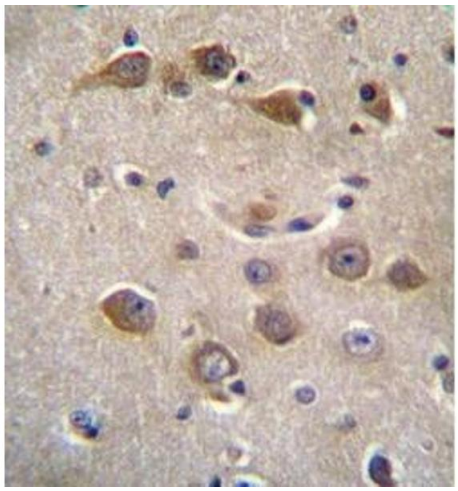
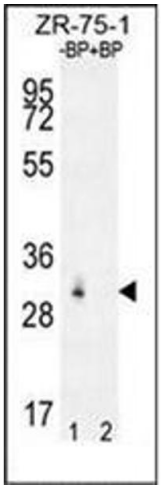


## Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin fixed, paraffin embedded human brain tissue stained with RAB40AL Antibdy (N-term) followed by peroxidase conjugation of the secondary antibody and DAB staining




## Western Blotting

**Image 2.** Western blot analysis of RAB40AL Antibdy (N-term) Cat.-No AP53549PU-N pre-incubated without (Lane 1) and with (Lane 2) blocking peptide in ZR-75-1 cell line lysate. RAB40AL Antibdy (N-term) (arrow) was detected using the purified RAB40AL Antibdy (N-term) Cat.-No AP53549PU-N (1/60/250 dilution).

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