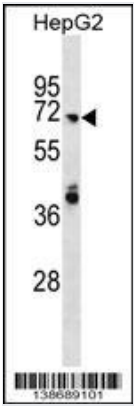
# ARHGAP40 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | ARHGAP40, Polyclonal Antibody |
| **Full Product Name** | ARHGAP40, NT (ARHGAP40, C20orf95, Rho GTPase-activating protein 40, Rho-type GTPase-activating protein 40) (AP) |
| **Product Gene Name** | anti-ARHGAP40 antibody |
| **Product Synonym Names** | ARHGAP40; C20orf95; Rho GTPase-activating protein 40; Rho-type GTPase-activating protein 40 |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Human |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Alkaline Phosphatase (AP). |
| **Purity/Purification** | Purified by Protein A Affinity Chromatography. |
| **Preparation and Storage** | Store product at 4 degree C. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Molecular Weight** | 68,908 Da |
| **3D Structure** | ModBase 3D Structure for Q5TG30 |
| **Immunogen** | ARHGAP40 antibody is generated from rabbits immunized with a KLH conjugated synthetic between 90-117 amino acids selected from the N-terminal region of human ARHGAP40. |
| **Conjugate** | AP |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-ARHGAP40 antibody** | Antibodies; GTPase; Rab; Ras; Rho Proteins |
| **Applications Tested/Suitable for anti-ARHGAP40 antibody** | Western Blot (WB), ELISA (EIA) |
| **Application Notes for anti-ARHGAP40 antibody** | WB: 1:100-500<br>ELISA: 1:1,000<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-ARHGAP40 antibody** | GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state (By similarity). |
| **Other Notes** | Small volumes of anti-ARHGAP40 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |
| **Searchable Terms for ARHGAP40 purchase** | MBS6274918 is an antibody targeting ARHGAP40. Also known as ARHGAP40, NT (ARHGAP40, C20orf95, Rho GTPase-activating protein 40, Rho-type GTPase-activating protein 40) (AP). Reactive in Human. Host: Rabbit. |




**Western Blot (WB) of anti-ARHGAP40 antibody**
ARHGAP40 Antibody (N-term) western blot analysis in HepG2 cell line lysates (35ug/lane).This demonstrates the ARHGAP40 antibody detected the ARHGAP40 protein (arrow).

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ARHGAP40. It may not necessarily be applicable to this product.

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| **NCBI GI #** | 187611445 |
| **NCBI GeneID** | 343578 |
| **NCBI Accession #** | Q5TG30.3 |
| **UniProt Primary Accession #** | Q5TG30 |
| **UniProt Related Accession #** | Q5TG30 |
| **NCBI Official Full Name** | Rho GTPase-activating protein 40 |
| **NCBI Official Synonym Full Names** | Rho GTPase activating protein 40 |
| **NCBI Official Symbol** | ARHGAP40 |
| **NCBI Official Synonym Symbols** | C20orf95; dJ1100H13.4 |
| **UniProt Protein Name** | Rho GTPase-activating protein 40 |
| **UniProt Synonym Protein Names** | Rho-type GTPase-activating protein 40 |
| **Protein Family** | Rho GTPase-activating protein |
| **UniProt Gene Name** | ARHGAP40 |
| **UniProt Synonym Gene Names** | C20orf95 |
| **NCBI Protein Information** | rho GTPase-activating protein 40 |
| **UniProt Comments for ARHGAP40** | GTPase activator for the Rho-type GTPases by converting them to an inactive GDP-bound state. |
| **Precautions** | All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines. |
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