

PIK3R3 antibody - middle region

Rabbit Polyclonal Antibody Catalog # Al10093

Specification

PIK3R3 antibody - middle region - Product Information

Application WB
Primary Accession 092569

Other Accession <u>Q92569, NP 003620, NM 003629</u>

Reactivity Human, Mouse, Rat, Rabbit, Zebrafish, Pig,

Dog, Guinea Pig, Horse, Bovine

Predicted Human, Mouse, Rat, Rabbit, Zebrafish, Pig,

Chicken, Dog, Guinea Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 54 kDa KDa

PIK3R3 antibody - middle region - Additional Information

Gene ID 8503

Alias Symbol **DKFZp686P05226, FLJ41892, p55-GAMMA, p55**

Other Names

Phosphatidylinositol 3-kinase regulatory subunit gamma, PI3-kinase regulatory subunit gamma, PI3K regulatory subunit gamma, PtdIns-3-kinase regulatory subunit gamma, Phosphatidylinositol 3-kinase 55 kDa regulatory subunit gamma, PI3-kinase subunit p55-gamma, PtdIns-3-kinase regulatory subunit p55-gamma, p55PIK, PIK3R3

Target/Specificity

PIK3R3 binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.

Format

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

Reconstitution & Storage

Add 100 ul of distilled water. Final anti-PIK3R3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.

Precautions

PIK3R3 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

PIK3R3 antibody - middle region - Protein Information

Name PIK3R3



Tel: 858.875.1900 Fax: 858.875.1999

Function

Binds to activated (phosphorylated) protein-tyrosine kinases through its SH2 domain and regulates their kinase activity. During insulin stimulation, it also binds to IRS-1.

Tissue Location

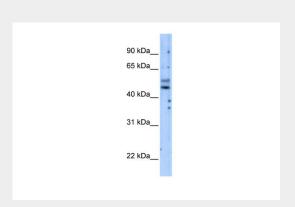
Highest levels in brain and testis. Lower levels in adipose tissue, kidney, heart, lung and skeletal muscle

PIK3R3 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

PIK3R3 antibody - middle region - Images



PIK3R3 antibody - middle region (Al10093) in Transfected 293T cells using Western Blot WB Suggested Anti-PIK3R3 Antibody Titration: 5.0µg/ml Positive Control: Transfected 293T

PIK3R3 antibody - middle region - Background

This is a rabbit polyclonal antibody against PIK3R3. It was validated on Western Blot using a cell lysate as a positive control. Abgent strives to provide antibodies covering each member of a whole protein family of your interest. We also use our best efforts to provide you antibodies recognize various epitopes of a target protein. For availability of antibody needed for your experiment, please inquire (sales@abgent.com).