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GIGYF1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11245c

Specification

GIGYF1 Antibody (Center) - Product Information

Application	**WB,E**
Primary Accession	O75420
Other Accession	Q99MR1, NP_072096.2
Reactivity	**Human**
Predicted	**Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**114601**
Antigen Region	**666-694**

GIGYF1 Antibody (Center) - Additional Information

Other Names
PERQ amino acid-rich with GYF domain-containing protein 1, GRB10-interacting GYF protein 1, GIGYF1, CDS2, PERQ1

Target/Specificity
This GIGYF1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 666-694 amino acids from the Central region of human GIGYF1.

Dilution
WB~~1:2000

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
GIGYF1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

GIGYF1 Antibody (Center) - Protein Information

Name GIGYF1

Synonyms CDS2, PERQ1

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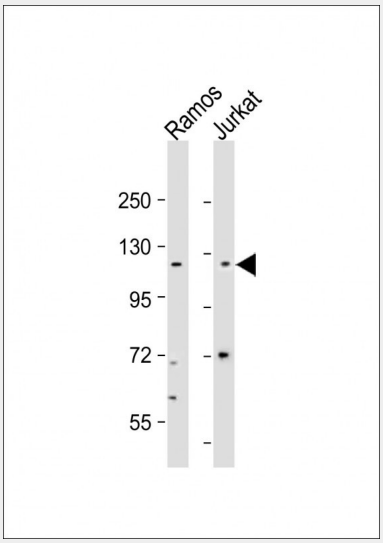
Function May act cooperatively with GRB10 to regulate tyrosine kinase receptor signaling. May increase IGF1 receptor phosphorylation under IGF1 stimulation as well as phosphorylation of IRS1 and SHC1 (By similarity).

GIGYF1 Antibody (Center) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GIGYF1 Antibody (Center) - Images



All lanes : Anti-GIGYF1 Antibody (Center) at 1:2000 dilution Lane 1: Ramos whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 115 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

GIGYF1 Antibody (Center) - Background

May act cooperatively with GRB10 to regulate tyrosine kinase receptor signaling. May increase IGF1 receptor phosphorylation under IGF1 stimulation as well as phosphorylation of IRS1 and SHC1 (By similarity).

GIGYF1 Antibody (Center) - References

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