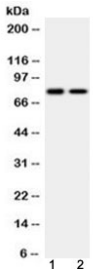
GAB1 Antibody (R32612)

Catalog No.	Formulation	Size
R32612	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
UniProt	Q13480
Applications	Western blot: 0.5-1ug/ml
Limitations	This GAB1 antibody is available for research use only.



Western blot testing of 1) rat testis and 2) human K562 lysate with GAB1 antibody at 0.5ug/ml. Predicted molecular weight ~76 kDa, also observed at 100-110 kDa.

Description

GRB2-associated-binding protein 1 is a protein that in humans is encoded by the GAB1 gene. It is mapped to 4q31.21. The protein encoded by this gene is a member of the IRS1-like multisubstrate docking protein family. It is an important mediator of branching tubulogenesis and plays a central role in cellular growth response, transformation and apoptosis. Two transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the GAB1 antibody should be determined by the researcher.

Immunogen

Amino acids 72-109 (LTFNKKEFENSYIFDINTIDRIFYLVADSEEEMNKWVR-human) were used as the immunogen for the GAB1 antibody.

Storage

After reconstitution, the GAB1 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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