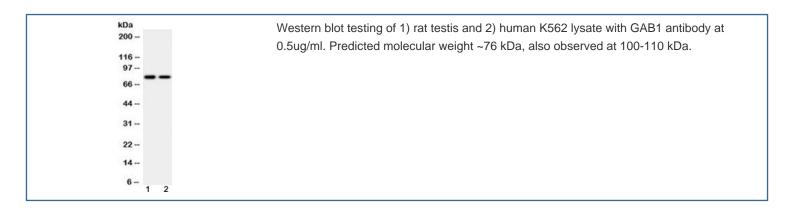


GAB1 Antibody (R32612)

| 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 |
| 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. |



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.

Ordering:Phone:858.663.9055 | Fax:1.267.821.0800 | Email:info@nsjbio.com

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