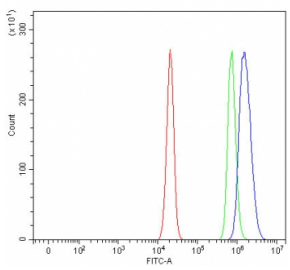
# RIT2 Antibody / Ras-like protein expressed in neurons (RQ7854)

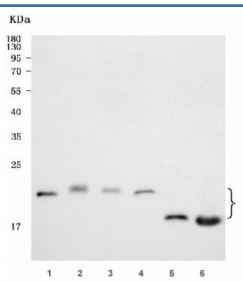
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7854 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human, Mouse, Rat |
| **Format** | Antigen affinity purified |
| **Host** | Rabbit |
| **Clonality** | Polyclonal (rabbit origin) |
| **Isotype** | Rabbit IgG |
| **Purity** | Antigen affinity purified |
| **Buffer** | Lyophilized from 1X PBS with 2% Trehalose |
| **UniProt** | Q99578 |
| **Applications** | Western blot: 0.5-1ug/ml<br>Flow cytometry: 1-3ug/million cells<br>Direct ELISA: 0.1-0.5ug/ml |
| **Limitations** | This RIT2 antibody is available for research use only. |




Flow cytometry testing of human U-2 OS cells with RIT2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RIT2 antibody.




Western blot testing of 1) human SH-SY5Y, 2) human SK-N-SH, 3) U-87 MG, 4) U-251, 5) rat brain and 6) mouse brain tissue lysate with RIT2 antibody. Predicted molecular weight: 17-25 kDa (multiple isoforms).

## Description

GTP-binding protein Rit2 is a protein that in humans is encoded by the RIT2 gene. RIN belongs to the RAS (HRAS; MIM 190020) superfamily of small GTPases

## Application Notes

Optimal dilution of the RIT2 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids Q119-K193) was used as the immunogen for the RIT2 antibody.

## Storage

After reconstitution, the RIT2 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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