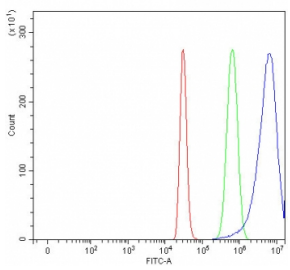
# NAA16 Antibody / NARG1L (RQ8071)

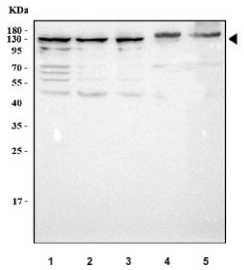
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ8071 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**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** | Q6N069 |
| **Applications** | Western Blot : 0.5-1ug/ml<br>Flow Cytometry : 1-3ug/million cells<br>Direct ELISA : 0.1-0.5ug/ml |
| **Limitations** | This NAA16 antibody is available for research use only. |




Flow cytometry testing of fixed and permeabilized human HepG2 cells with NAA16 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NAA16 antibody.




Western blot testing of 1) human 293T, 2) human HEL, 3) human SH-SY5Y, 4) rat liver and 5) mouse liver tissue lysate with NAA16 antibody. Predicted molecular weight ~101 kDa with multiple smaller isoforms.

## Description

Enables ribosome binding activity. Involved in N-terminal protein amino acid acetylation; negative regulation of apoptotic process; and protein stabilization. Located in cytosol. Part of NatA complex.

## Application Notes

Optimal dilution of the NAA16 antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids E232-E863) was used as the immunogen for the NAA16 antibody.

## Storage

After reconstitution, the NAA16 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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