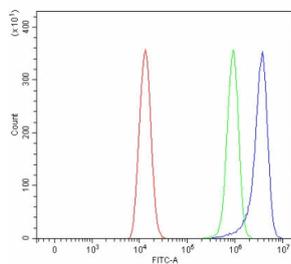


RAB44 Antibody / Ras-related protein Rab-44 (RQ7908)

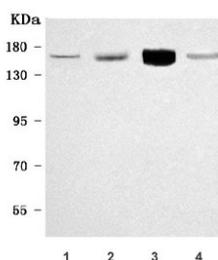
| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ7908 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

[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 | Q7Z6P3 |
| Applications | Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml |
| Limitations | This RAB44 antibody is available for research use only. |



Flow cytometry testing of human HEL cells with RAB44 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RAB44 antibody.



Western blot testing of 1) human ThP-1, 2) human HEL, 3) rat liver and 4) mouse liver tissue lysate with RAB44 antibody. Predicted molecular weight ~111 kDa but can be observed at ~150 kDa.

Description

RAB44, member RAS oncogene family is a protein that in humans is encoded by the RAB44 gene. Predicted to enable GTP binding activity; GTPase activity; and calcium ion binding activity. Predicted to be located in azurophil granule membrane; plasma membrane; and specific granule membrane.

Application Notes

Optimal dilution of the RAB44 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids Q175-R995) was used as the immunogen for the RAB44 antibody.

Storage

After reconstitution, the RAB44 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.