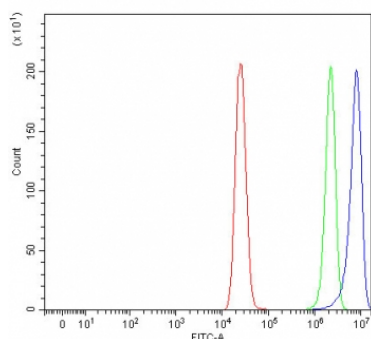


NECAB2 Antibody / N-terminal EF-hand calcium-binding protein 2 (RQ8219)

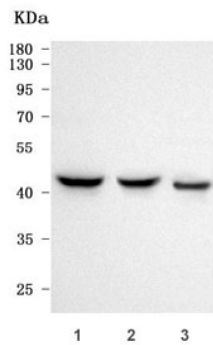
| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ8219 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

Bulk quote request

| | |
|---------------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Antigen affinity purified |
| Buffer | Lyophilized from 1X PBS with 2% Trehalose |
| UniProt | Q7Z6G3 |
| Applications | Western blot : 0.5-1ug/ml Flow cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml |
| Limitations | This NECAB2 antibody is available for research use only. |



Flow cytometry testing of fixed and permeabilized human MCF7 cells with NECAB2 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= NECAB2 antibody.



Western blot testing of human 1) MCF7, 2) A549 and 3) U-2 OS cell lysate with NECAB2 antibody. Predicted molecular weight ~43 kDa.

Description

N-terminal EF-hand calcium-binding protein 2 is a protein that in humans is encoded by the NECAB2 gene. The protein encoded by this gene is a neuronal calcium-binding protein that binds to and modulates the function of at least two receptors, adenosine A(2A) receptor and metabotropic glutamate receptor type 5.

Application Notes

Optimal dilution of the NECAB2 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids M1-E337) was used as the immunogen for the NECAB2 antibody.

Storage

After reconstitution, the NECAB2 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.