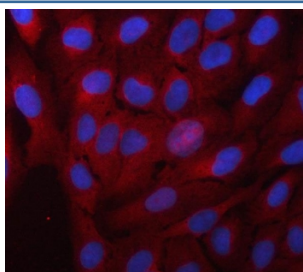


## Alpha Taxilin Antibody / TXLNA (RQ7605)

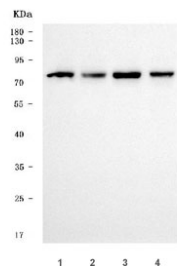
| Catalog No. | Formulation   | Size   |
|-------------|---|--------|
| RQ7605      | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**Bulk quote request**

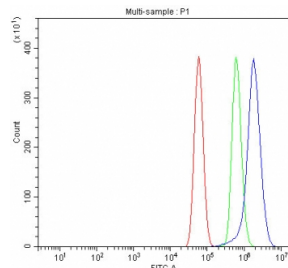
|                           |   |
|---------------------------|---|
| <b>Availability</b>       | 1-3 business days   |
| <b>Species Reactivity</b> | Human   |
| <b>Format</b>             | Antigen affinity purified   |
| <b>Clonality</b>          | Polyclonal (rabbit origin)  |
| <b>Isotype</b>            | Rabbit IgG  |
| <b>Purity</b>             | Antigen affinity purified   |
| <b>Buffer</b>             | Lyophilized from 1X PBS with 2% Trehalose   |
| <b>UniProt</b>            | P40222  |
| <b>Localization</b>       | Cytoplasmic, extracellular  |
| <b>Applications</b>       | Western Blot : 0.5-1ug/ml<br>Flow Cytometry : 1-3ug/million cells<br>Immunofluorescence : 5ug/ml<br>Direct ELISA : 0.1-0.5ug/ml |
| <b>Limitations</b>        | This Alpha Taxilin antibody is available for research use only.   |



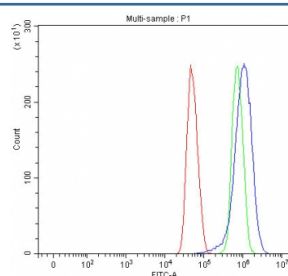
Immunofluorescent staining of FFPE human PC-3 cells with Alpha Taxilin antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) 293T, 2) K562, 3) HepG2, and 4) HeLa cell lysate with Alpha Taxilin antibody. Predicted molecular weight ~62 kDa but commonly observed at ~75 kDa.



Flow cytometry testing of human U-87 MG cells with Alpha Taxilin antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Alpha Taxilin antibody.



Flow cytometry testing of human U-251 cells with Alpha Taxilin antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Alpha Taxilin antibody.

## Description

Alpha-taxilin is a protein that in humans is encoded by the TXLNA gene. Predicted to enable syntaxin binding activity. Predicted to be involved in exocytosis. Predicted to act upstream of or within B cell activation. Located in cytoplasm.

## Application Notes

Optimal dilution of the Alpha Taxilin antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids M1-A546) was used as the immunogen for the Alpha Taxilin antibody.

## Storage

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

