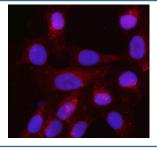


Profilin 3 Antibody / PFN3 (RQ7940)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| RQ7940 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

Bulk quote request

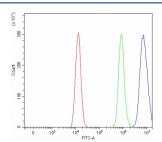
| Availability | 1-3 business days |
|--------------------|---|
| Species Reactivity | Human, Mouse, Rat |
| Format | Antigen affinity purified |
| Clonality | Polyclonal (rabbit origin) |
| Isotype | Rabbit IgG |
| Purity | Antigen affinity purified |
| Buffer | Lyophilized from 1X PBS with 2% Trehalose |
| UniProt | P60673 |
| Applications | Western Blot : 0.5-1ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml |
| Limitations | This Profilin 3 antibody is available for research use only. |



Immunofluorescent staining of FFPE human U-2 OS cells with Profilin 3 antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) rat C6 and 2) moues RAW264.7 cell lysate with Profilin 3 antibody. Predicted molecular weight \sim 15 kDa.



Flow cytometry testing of human HEL cells with Profilin 3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= Profilin 3 antibody.

Description

The product of this gene belongs to the profilin family of proteins. This protein binds to actin and affects the structure of the cytoskeleton. It also may be involved in spermatogenesis. It is a single exon gene.

Application Notes

Optimal dilution of the Profilin 3 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids K5-R130) was used as the immunogen for the Profilin 3 antibody.

Storage

After reconstitution, the Profilin 3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.