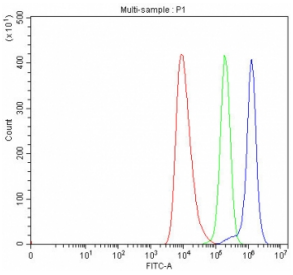
# TNNI3K Antibody / TNNI3-interacting kinase (RQ7572)

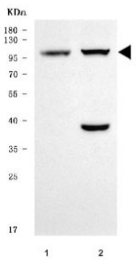
| Catalog No. | Formulation | Size |
|---|---|---|
| RQ7572 | 0.5mg/ml if reconstituted with 0.2ml sterile DI water | 100 ug |

**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** | Q59H18 |
| **Applications** | Western blot: 0.5-1ug/ml<br>Flow cytometry: 1-3ug/million cells<br>Direct ELISA: 0.1-0.5ug/ml |
| **Limitations** | This TNNI3K antibody is available for research use only. |




Flow cytometry testing of human HEL cells with TNNI3K antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TNNI3K antibody.




Western blot testing of 1) rat heart and 2) mouse heart tissue lysate with TNNI3K antibody. Predicted molecular weight: 78-104 kDa (multiple isoforms).

## Description

TNNI3 interacting kinase is a protein that in humans is encoded by the TNNI3K gene. This gene encodes a protein that belongs to the MAP kinase kinase kinase (MAPKKK) family of protein kinases. The protein contains ankyrin repeat, protein kinase and serine-rich domains and is thought to play a role in cardiac physiology.

## Application Notes

Optimal dilution of the TNNI3K antibody should be determined by the researcher.

## Immunogen

E. coli-derived recombinant human protein (amino acids F102-Q783) was used as the immunogen for the TNNI3K antibody.

## Storage

After reconstitution, the TNNI3K 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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