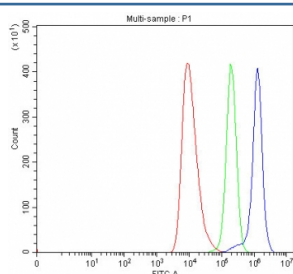


TNNI3K Antibody / TNNI3-interacting kinase (RQ7572)

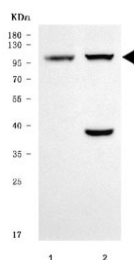
Catalog No.	Formulation	Size
RQ7572	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
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 Flow Cytometry : 1-3ug/million cells 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 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.