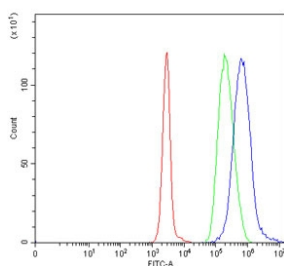


TIGD3 Antibody / Tigger transposable element-derived protein 3 (RQ7504)

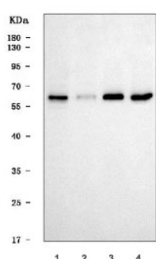
Catalog No.	Formulation	Size
RQ7504	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q6B0B8
Applications	Western Blot : 0.5-1ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	This TIGD3 antibody is available for research use only.



Flow cytometry testing of human Daudi cells with TIGD3 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= TIGD3 antibody.



Western blot testing of human 1) HepG2, 2) T-47D, 3) SH-SY5Y and 4) MCF7 cell lysate with TIGD3 antibody. Predicted molecular weight ~52 kDa.

Description

The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1 and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known.

Application Notes

Optimal dilution of the TIGD3 antibody should be determined by the researcher.

Immunogen

E. coli-derived recombinant human protein (amino acids R129-E462) was used as the immunogen for the TIGD3 antibody.

Storage

After reconstitution, the TIGD3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.