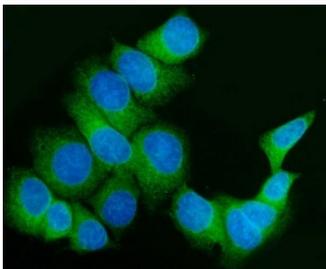


## FKBP10 Antibody (RQ6629)

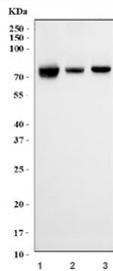
Catalog No.	Formulation	Size
RQ6629	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

### Bulk quote request

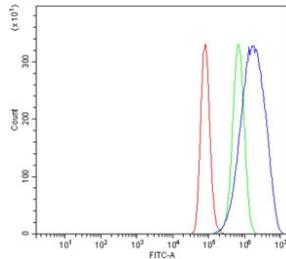
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity purified
<b>Buffer</b>	Lyophilized from 1X PBS with 2% Trehalose
<b>UniProt</b>	Q96AY3
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1-2ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
<b>Limitations</b>	This FKBP10 antibody is available for research use only.



Immunofluorescent staining of FFPE human MCF7 cells with FKBP10 antibody (green) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of human 1) A375, 2) 293T and 3) HeLa cell lysate with FKBP10 antibody. Expected molecular weight: 64-78 kDa.



Flow cytometry testing of human A549 cells with FKBP10 antibody at 1ug/million cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= FKBP10 antibody.

## Description

FK506-binding protein 10 is a protein that in humans is encoded by the FKBP10 gene. The protein encoded by this gene belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase (PPIase) family. This protein localizes to the endoplasmic reticulum and acts as a molecular chaperone. Alternatively spliced variants encoding different isoforms have been reported, but their biological validity has not been determined.

## Application Notes

Optimal dilution of the FKBP10 antibody should be determined by the researcher.

## Immunogen

Recombinant human protein (amino acids R29-E532) was used as the immunogen for the FKBP10 antibody.

## Storage

After reconstitution, the FKBP10 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.