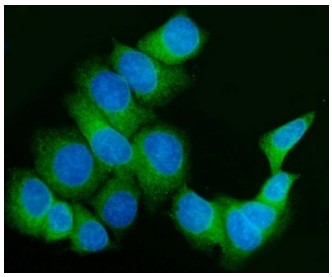
FKBP10 Antibody (RQ6629)

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

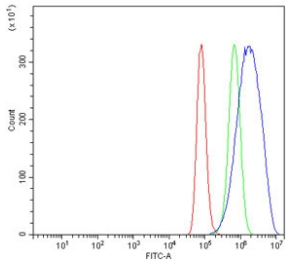
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q96AY3
Localization	Cytoplasmic
Applications	Western Blot : 1-2ug/ml Immunofluorescence (FFPE) : 5ug/ml Flow Cytometry : 1-3ug/million cells Direct ELISA : 0.1-0.5ug/ml
Limitations	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 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com