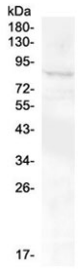
RXFP2 Antibody / Relaxin Receptor 2 (RQ4608)

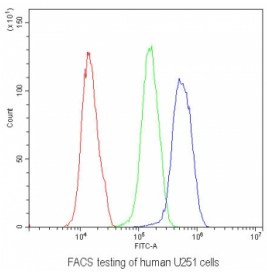
Catalog No.	Formulation	Size
RQ4608	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

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 and 0.025% sodium azide
UniProt	Q8WXD0
Applications	Western blot: 0.5-1ug/ml FACS: 1-3ug/10^6 cells
Limitations	This RXFP2 antibody is available for research use only.



Western blot testing of human SHG-44 cell lysate with RXFP2 antibody at 0.5ug/ml. Predicted molecualr weight ~86 kDa.



FACS testing of human U251 cells

Flow cytometry testing of human U251 cells with RXFP2 antibody at 1ug/10^6 cells (blocked with goat sera); Red=cells alone, Green=isotype control, Blue= RXFP2 antibody.

Description

Relaxin/insulin-like family peptide receptor 2, also known as RXFP2, is a human G-protein coupled receptor. It is mapped to 13q13.1. This gene encodes a member of the GPCR (G protein-coupled, 7-transmembrane receptor) family. Mutations in this gene are associated with cryptorchidism. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Application Notes

Optimal dilution of the RXFP2 antibody should be determined by the researcher.

Immunogen

Amino acids MIVFLVFKHLFSLRLITMFFLLHFIVLINVKDFALTQ were used as the immunogen for the RXFP2 antibody.

Storage

After reconstitution, the RXFP2 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
Copyright © NSJ Bioreagents. All rights reserved.