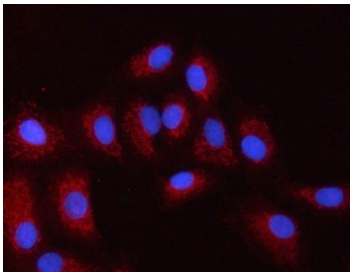
PXK Antibody / PX domain-containing protein kinase-like protein (RQ8220)

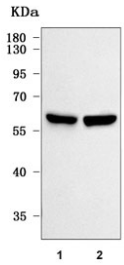
Catalog No.	Formulation	Size
RQ8220	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Monkey
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	Q7Z7A4
Localization	Cytoplasm, cell membrane
Applications	Western blot: 0.5-1ug/ml Immunofluorescence: 5ug/ml Direct ELISA: 0.1-0.5ug/ml
Limitations	This PXK antibody is available for research use only.



Immunofluorescent staining of FFPE human A549 cells with PXK antibody (red) and DAPI nuclear stain (blue). HIER: steam section in pH6 citrate buffer for 20 min.



Western blot testing of 1) human Jurkat and 2) monkey COS-7 cell lysate with PXK antibody. Expected molecular weight: 51-65 kDa (three isoforms).

Description

PX domain containing serine/threonine kinase also known as PXK is a protein which in humans is encoded by the PXK gene. This gene encodes a phox (PX) domain-containing protein which may be involved in synaptic transmission and the ligand-induced internalization and degradation of epidermal growth factors. Variations in this gene may be associated with susceptibility to systemic lupus erythematosus (SLE). Alternative splicing results in multiple transcript variants.

Application Notes

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

Immunogen

E. coli-derived recombinant human protein (amino acids E5-K576) was used as the immunogen for the PXK antibody.

Storage

After reconstitution, the PXK 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
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