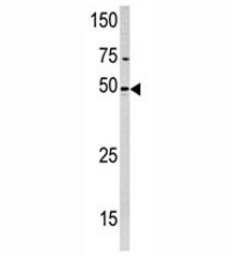
PXK Antibody / MONaKA (F40080)

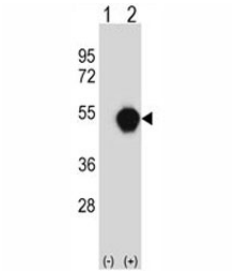
Catalog No.	Formulation	Size
F40080-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F40080-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Predicted Reactivity	Mouse, Rat
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q32NE9
Applications	Western blot: 1:1000
Limitations	This PXK antibody is available for research use only.



Western blot analysis of PXK antibody and HeLa lysate. Expected molecular weight: 51-65 kDa (three isoforms).



Western blot analysis of PXK antibody and 293 cell lysate (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (2) with the PXK gene.

Description

PXK is widely expressed in all tissues examined except in heart. It binds to and modulates brain Na,K-ATPase subunits ATP1B1 and ATP1B3 and may thereby participate in the regulation of electrical excitability and synaptic transmission. However, the protein kinase domain is predicted to be catalytically inactive.

Application Notes

Titration of the PXK antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 221-251 from the human protein was used as the immunogen for this PXK antibody.

Storage

Aliquot the PXK antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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