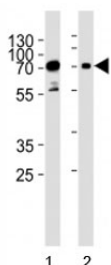


## PAK3 Antibody (F43370)

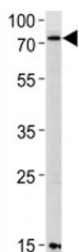
Catalog No.	Formulation	Size
F43370-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F43370-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

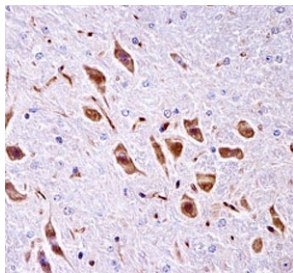
<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Rat, Xenopus
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q61036
<b>Localization</b>	Cytoplasmic
<b>Applications</b>	Western Blot : 1:1000 Immunohistochemistry (Paraffin) : 1:10-1:50
<b>Limitations</b>	This PAK3 antibody is available for research use only.



Western blot analysis of lysate from human 1) HeLa, and 2) Jurkat cell line using PAK3 antibody at 1:1000. Expected molecular weight ~62 kDa.



Western blot analysis of lysate from mouse NIH3T3 cell line using PAK3 antibody diluted at 1:1000 for each lane. Expected molecular weight ~62 kDa.



PAK3 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue.

## Description

Key regulator of synapse formation and plasticity in the hippocampus.

## Application Notes

Titration of the PAK3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 124-152 from the mouse protein was used as the immunogen for this PAK3 antibody.

## Storage

Aliquot the PAK3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.