Datasheet for ABIN3028914
anti-PAK3 antibody (AA 124-152)

5 Images

Overview

Quantity:	0.4 mL
Target:	PAK3
Binding Specificity:	AA 124-152
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAK3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 124-152 from the mouse protein was used as the immunogen for this PAK3 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Xenopus
Purification:	Antigen affinity purified

Target Details

Target:	PAK3
Alternative Name:	PAK3 (PAK3 Products)
Background:	Key regulator of synapse formation and plasticity in the hippocampus.

Target Details

UniProt:	Q61036

Application Details

Application Notes:	Titration of the PAK3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50
Restrictions:	For Research Use only

Handling

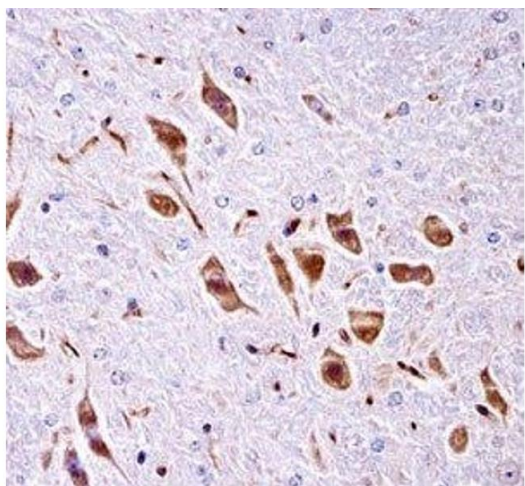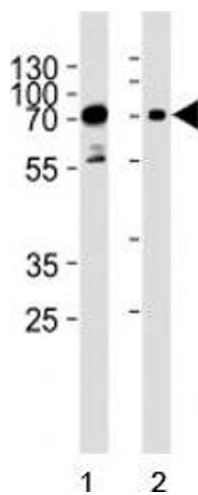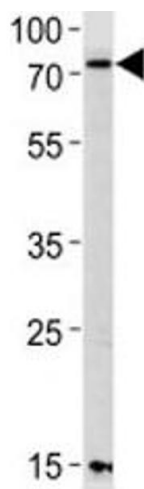|	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the PAK3 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images

Immunohistochemistry

Image 1. PAK3 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue.

Images

Western Blotting

Image 2. Western blot analysis of lysate from human 1) HeLa, and 2) Jurkat cell line using PAK3 antibody at 1:1000.

Western Blotting

Image 3. Western blot analysis of lysate from mouse NIH3T3 cell line using PAK3 antibody diluted at 1:1000 for each lane.

Please check the product details page for more images. Overall 5 images are available for ABIN3028914.