

Datasheet for ABIN657852
anti-PAK3 antibody (N-Term)

3 Images

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Overview

Quantity:	400 µL
Target:	PAK3
Binding Specificity:	AA 124-152, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This Mouse Pak3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 124-152 amino acids from the N-terminal region of mouse Pak3.
Clone:	RB34657
Isotype:	Ig Fraction
Predicted Reactivity:	H, Rat, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PAK3
Alternative Name:	Pak3 (PAK3 Products)
Background:	Key regulator of synapse formation and plasticity in the hippocampus.

Target Details

Molecular Weight:	62398
Gene ID:	18481
NCBI Accession:	NP_001181977 , NP_001181978 , NP_032804
UniProt:	Q61036

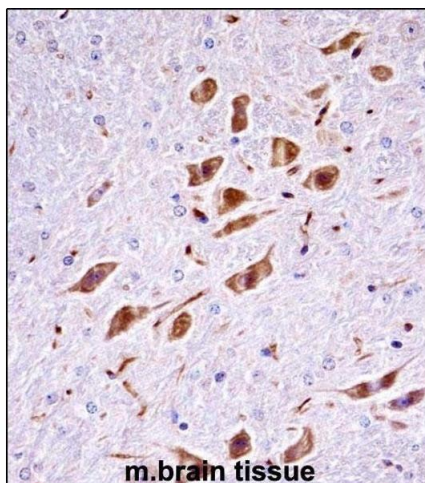
Application Details

Application Notes:	WB: 1:1000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

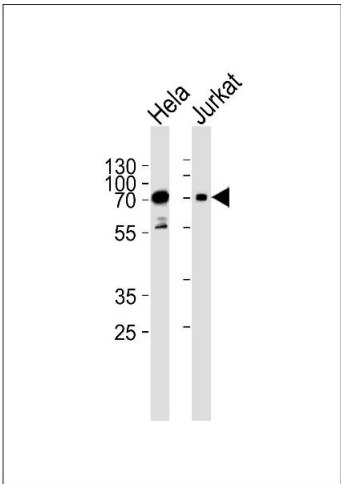
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Mouse Pak3 Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months

Images



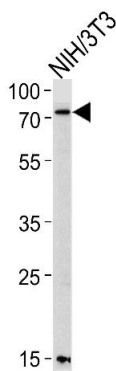
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Mouse Pak3 Antibody (N-term) ((ABIN657852 and ABIN2846813))immunohistochemistry analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of Mouse Pak3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. Western blot analysis of lysates from HeLa, Jurkat cell line (from left to right), using Mouse Pak3 Antibody (N-term) (ABIN657852 and ABIN2846813). (ABIN657852 and ABIN2846813) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysates at 35 µg per lane.



Western Blotting

Image 3. Western blot analysis of lysate from mouse NIH/3T3 cell line, using Mouse Pak3 Antibody (N-term) (ABIN657852 and ABIN2846813). (ABIN657852 and ABIN2846813) was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg per lane.