Datasheet for ABIN656763

anti-PHACTR3 antibody (N-Term)

2 Images

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Overview

Quantity:	400 µL
Target:	PHACTR3
Binding Specificity:	AA 17-46, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This PHACTR3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 17-46 amino acids from the N-terminal region of human PHACTR3.
Clone:	RB32568
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	PHACTR3
Alternative Name:	PHACTR3 (PHACTR3 Products)
Background:	The protein encoded by this gene is associated with the nuclear scaffold in proliferating cells. It was found to bind to the catalytic subunit of protein phosphatase-1 (PP1) and inhibit PP1 activity, suggesting that this protein may function as a regulatory subunit of PP1. Alternative

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Target Details

	splicing at this locus results in several transcript variants encoding different isoforms.
Molecular Weight:	62552
Gene ID:	116154
NCBI Accession:	NP_001186434, NP_001186435, NP_001268436, NP_542403, NP_899067, NP_899069
UniProt:	Q96KR7

Application Details

Application Notes:	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:	PHACTR3 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

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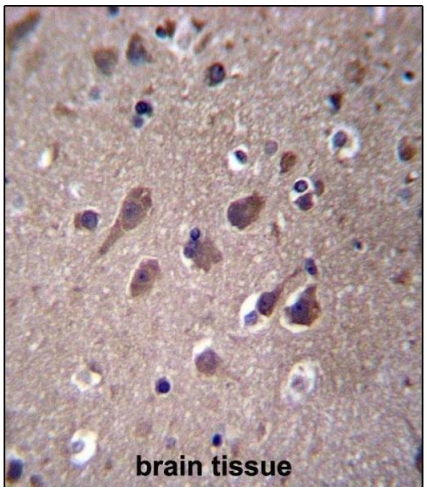
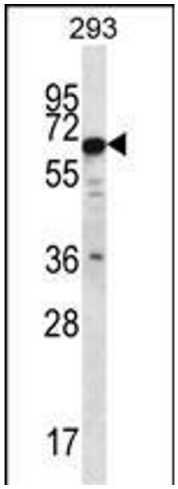


Immunohistochemistry (Paraffin-embedded Sections)

Image 1. PHACTR3 Antibody (N-term) (ABIN656763 and ABIN2845984) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of PHACTR3 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



Western Blotting

Image 2. PHACTR3 Antibody (N-term) (ABIN656763 and ABIN2845984) western blot analysis in 293 cell line lysates (35 µg/lane).This demonstrates the PHACTR3 antibody detected the PHACTR3 protein (arrow).

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