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Datasheet for ABIN4999791

## anti-CDK5RAP3 antibody (AA 51-150) (Alexa Fluor 750)

### Overview

Quantity:	100 µL
Target:	CDK5RAP3
Binding Specificity:	AA 51-150
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5RAP3 antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDK5RAP3
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Dog, Cow, Sheep
Purification:	Purified by Protein A.

### Target Details

Target:	CDK5RAP3
Alternative Name:	CDK5RAP3 ( <a href="#">CDK5RAP3 Products</a> )
Background:	Synonyms: C53, CDK5 activator binding protein C53, CDK5 regulatory subunit associated

## Target Details

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protein 3, HSF 27, HSF27, IC53, Ischemic heart CDK5 activator binding protein C53, LXXLL/leucine zipper containing ARFbinding protein, LZAP, MST016, OK/SW cl.114, PP1553, CK5P3\_HUMAN.

Background: Neuronal CDC2-like kinase, which is involved in the regulation of neuronal differentiation, is composed of a catalytic subunit, CDK5, and an activating subunit, p25NCK5A. The protein encoded by this gene binds to p25NCK5A and therefore may be involved in neuronal differentiation. The encoded protein, which may be a substrate of neuronal CDC2-like kinase, has also been found in vascular endothelial cells, where it mediates cell proliferation.

Gene ID: 80279

## Application Details

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Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months