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Datasheet for ABIN7452677
anti-CDK5RAP2 antibody (AA 900-950)

Overview

Quantity:	100 µg
Target:	CDK5RAP2
Binding Specificity:	AA 900-950
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CDK5RAP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-CDK5RAP2 Antibody, Affinity Purified
Immunogen:	between AA 900 and 950
Isotype:	IgG
Predicted Reactivity:	Chimpanzee
Purification:	Affinity Purified

Target Details

Target:	CDK5RAP2
Alternative Name:	CDK5RAP2 (CDK5RAP2 Products)
Background:	Background: Mutations in CDK5RAP2 (CDK5 regulatory subunit-associated protein 2) have

Target Details

been linked to microcephaly. CDK5RAP2 may be involved in centrosome directed production of microtubules and mitotic spindle formation during neural cell division. CDK5RAP2 associates with the activating subunit of Cdk5, p25NCK5A. Cdk5 is a brain specific cyclin-dependent kinase important to mammalian brain development.

Gene ID: 55755

NCBI Accession: [NP_060719](#)

UniProt: [Q96SN8](#)

Pathways: [M Phase, SARS-CoV-2 Protein Interactome](#)

Application Details

Application Notes: IP: 3 - 5 µg/mg lysate
WB: 1:2,500 - 1:15,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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: 4 °C

Expiry Date: 12 months