



Rabbit Anti-Human CDK5RAP2 monoclonal antibody, clone 24I72M27 (CABT-L1235)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	This antibody is predicted to react with Monkey, Cat, Rat
Target	CDK5RAP2
Immunogen	Protein corresponding to human CDK5RAP2 [aa1-aa300]
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	24I72M27
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ICC, IF, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS, pH 7.4
Preservative	0.09% Sodium Azide
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

Introduction CDK5RAP2 is a regulator of CDK5 (cyclin-dependent kinase 5) activity. The protein is localized to the centrosome and Golgi complex and interacts with CDK5R1 and pericentrin (PCNT). CDK5RAP2 plays a role in centriole engagement and microtubule nucleation, and has been linked to primary microcephaly and Alzheimer's disease. Alternative splicing results in multiple transcript variants.

Keywords CDK5RAP2;CEP215;KIAA1633;CDK5 regulatory subunit-associated protein 2;CDK5 activator-binding protein C48;Centrosome-associated protein 215

GENE INFORMATION

Entrez Gene ID [55755](#)

UniProt ID [Q96SN8](#)