

CDK5RAP3 Rabbit Polyclonal Antibody

Catalog #: EAB14730

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, IHC-P, IF, ELISA	60	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
IHC-P (Immunohistochemistry-Paraffin)	1:50-300
IF (Immunofluorescence)	1:50-300
ELISA (Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	CDK5RAP3 Rabbit Polyclonal Antibody detects endogenous levels of CDK5RAP3 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol.
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks.
UniProt ID	Q96JB5
Entrez-Gene ID	80279

Product Description

CDK5RAP3 (cyclin dependent kinase 5 regulatory subunit-associated protein 3), also designated C53, IC53 HSF27, may be involved in neuronal differentiation, cell proliferation and DNA repair. Upon transfection, CDK5RAP3 is capable of increasing the rate of cell proliferation, suggesting that it may play a role in tumorigenesis. CDK5RAP3 is a regulatory component of the G2/M DNA damage checkpoint in response to genotoxic stress.

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