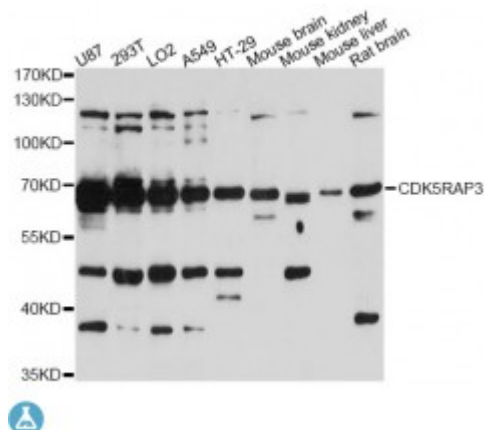


Anti-CDK5RAP3 Antibody



Description

This gene encodes a protein that has been reported to function in signaling pathways governing transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms.

Model	STJ116272
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of human CDK5RAP3 (NP_788276.1).
Gene ID	80279
Gene Symbol	CDK5RAP3
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Ubiquitously expressed
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	CDK5 regulatory subunit-associated protein 3 CDK5 activator-binding protein C53 LXXLL/leucine-zipper-containing ARF-binding protein Protein HSF-27
Molecular Weight	56.921 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:18673 OMIM:608202
Alternative Names	CDK5 regulatory subunit-associated protein 3 CDK5 activator-binding protein C53 LXXLL/leucine-zipper-containing ARF-binding protein Protein HSF-27
Function	Probable tumor suppressor initially identified as a CDK5R1 interactor controlling cell proliferation May be negatively regulated by hepatitis B virus large envelope protein mutant pre-s2 to promote mitotic entry
Cellular Localization	Nucleus
Post-translational Modifications	May be phosphorylated by CDK5,

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