

Rabbit anti-Human, Rat CDK5RAP3 Polyclonal Antibody | anti-CDK5RAP3 antibody

CDK5RAP3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA243523	Rabbit	Human, Rat	Immunofluorescence, Western Blot, ELISA

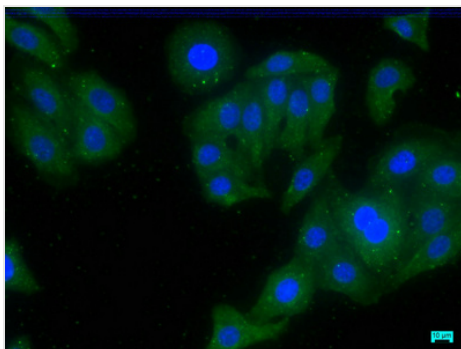
PRODUCT SYNONYMS

CDK5RAP3; Polyclonal Antibody; CDK5RAP3 Antibody; CDK5 regulatory subunit-associated protein 3 (CDK5 activator-binding protein C53) (LXXLL/leucine-zipper-containing ARF-binding protein) (Protein HSF-27); IC53 LZAP; anti-CDK5RAP3 antibody

PRODUCT SPECIFICATIONS

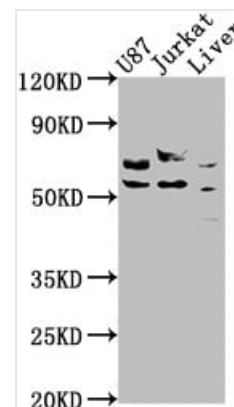
Host	Rabbit
Reactivity	Human, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Applicable Applications for anti-CDK5RAP3 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant Human CDK5 regulatory subunit-associated protein 3 protein (42-292AA)
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of HepG2 cells with AAA243523 at 1:50, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB (Western Blot)

Western BlotPositive WB detected in: U87 whole cell lysate, Jurkat whole cell lysate, Rat liver tissueAll lanes: CDK5RAP3 antibody at 1:1000SecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 57, 47, 32, 60 kDaObserved band size: 57 kDa

ADDITIONAL INFORMATION

Product Categories/Family for anti-CDK5RAP3 antibody	Cell Biology
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NCBI AND UNIPROT INFORMATION

NCBI GI #	28872792
NCBI GeneID	80279
NCBI Accession #	NP_788276.1
NCBI GenBank Nucleotide #	NM_176096.2
UniProt Accession #	Q96JB5; Q53FA2; Q9H3F8; Q9H8G0; Q9HBR9; D3DTU1; D3DTU2
Molecular Weight	56,921 Da
NCBI Official Full Name	CDK5 regulatory subunit-associated protein 3 isoform b
NCBI Official Synonym Full Names	CDK5 regulatory subunit associated protein 3
NCBI Official Symbol	CDK5RAP3
NCBI Official Synonym Symbols	C53; IC53; LZAP; HSF-27; MST016; PP1553; OK/SW-cl.114
NCBI Protein Information	CDK5 regulatory subunit-associated protein 3; CDK5 regulatory subunit associated protein IC53-2; ischemic heart CDK5 activator-binding protein C53; LXXLL/leucine-zipper-containing ARFbinding protein
UniProt Protein Name	CDK5 regulatory subunit-associated protein 3
UniProt Gene Name	CDK5RAP3
UniProt Synonym Gene Names	IC53
UniProt Entry Name	CK5P3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/cdk5rap3-antibody-immunofluorescence-western-blot-elisa/243523>