



HSF-27 rabbit pAb

Cat No.:ES2572

For research use only

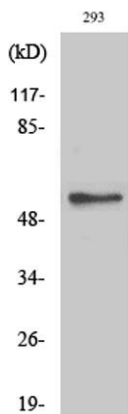
Overview

Product Name	HSF-27 rabbit pAb
Host species	Rabbit
Applications	WB;IHC;IF;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human CDK5RAP3. AA range:341-390
Specificity	HSF-27 Polyclonal Antibody detects endogenous levels of HSF-27 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	CDK5 regulatory subunit-associated protein 3
Gene Name	CDK5RAP3
Cellular localization	Nucleus . Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Colocalizes and associates with microtubules. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	60kD
Human Gene ID	80279
Human Swiss-Prot Number	Q96JB5
Alternative Names	CDK5RAP3; IC53; MSTP016; OK/SW-cl.114; PP1553; CDK5 regulatory subunit-associated protein 3; CDK5 activator-binding protein C53; Protein HSF-27
Background	This gene encodes a protein that has been reported to function in signaling pathways governing

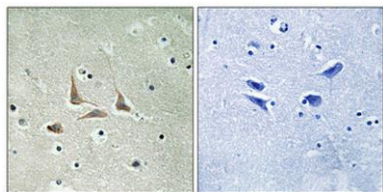




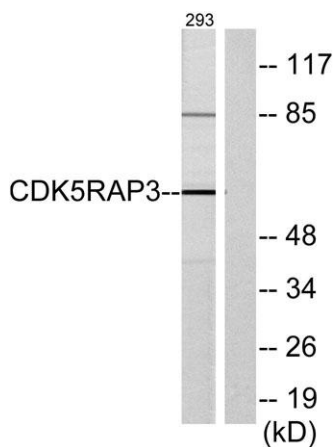
transcriptional regulation and cell cycle progression. It may play a role in tumorigenesis and metastasis. A pseudogene of this gene is located on the long arm of chromosome 20. Alternative splicing results in multiple transcript variants that encode different isoforms. [provided by RefSeq, May 2013],



Western Blot analysis of various cells using HSF-27 Polyclonal Antibody diluted at 1:2000



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative control (right) obtained from antibody was pre-absorbed by i



Western blot analysis of lysates from 293 cells, using CDK5RAP3 Antibody. The lane on the right is blocked with the synthesized peptide.

