

Anti-HSF-27 CDK5RAP3 Antibody

Catalog Number: A05770-1

About CDK5RAP3

Potential regulator of CDK5 activity. May be involved in cell proliferation. Regulates CDK5 activity via its interaction with CDK5R1 By similarity.

Chen J., Biochem. Biophys. Res. Commun. 294:161-166(2002).

Xie Y.H., Cell Res. 13:83-91(2003).

Ota T., Nat. Genet. 36:40-45(2004).

Overview

Product Name	Anti-HSF-27 CDK5RAP3 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-HSF-27 CDK5RAP3 Antibody catalog # A05770-1. Tested in ELISA, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IHC, WB
Clonality	Polyclonal
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	Q96JB5

Technical Details

Immunogen	Synthesized peptide derived from human HSF-27
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:500-1:2000

IHC 1:100-1:300

ELISA 1:5000

Anti-HSF-27 CDK5RAP3 Antibody (A05770-1) Images

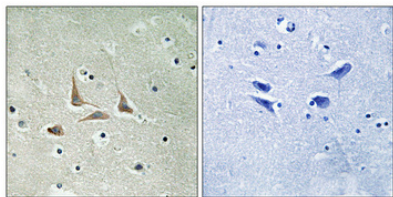


Figure 2. Immunohistochemistry validation of CDK5RAP3 using Anti-HSF-27 CDK5RAP3 Antibody (A05770-1).

Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100 (4°C)

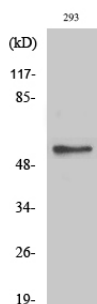


Figure 1. Western blotting validation for Anti-HSF-27 CDK5RAP3 Antibody A05770-1

Western Blot (WB) analysis of specific cells using HSF-27 polyclonal antibody.

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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