



Ribosomal Protein S19BP rabbit pAb

Cat No.:ES7973

For research use only

Overview

Product Name	Ribosomal Protein S19BP rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/10000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human RPS19BP1. AA range:71-120
Specificity	Ribosomal Protein S19BP Polyclonal Antibody detects endogenous levels of Ribosomal Protein S19BP 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	Active regulator of SIRT1
Gene Name	RPS19BP1
Cellular localization	Nucleus, nucleolus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	91582
Human Swiss-Prot Number	Q86WX3
Alternative Names	RPS19BP1; AROS; Active regulator of SIRT1; 40S ribosomal protein S19-binding protein 1; RPS19-binding protein 1; S19BP
Background	function:Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of p53/TP53, thereby participating in inhibition of p53/TP53-mediated transcriptional activity.,similarity:Belongs to the

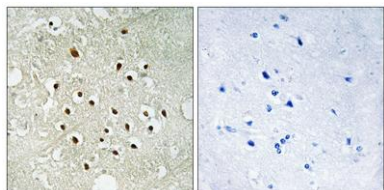




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AROS family, subunit: Interacts with RPS19 (By similarity). Interacts with SIRT1. tissue specificity: Widely expressed (at protein level).

Immunohistochemistry analysis of paraffin-embedded human brain tissue, using RPS19BP1 Antibody. The picture on the right is blocked with the synthesized peptide.



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