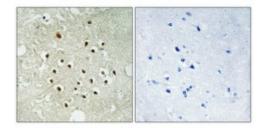


Anti-Ribosomal Protein S19BP antibody





Description Rabbit polyclonal to Ribosomal Protein S19BP.

Model STJ95492

Host Rabbit

Reactivity Human

Applications ELISA, IHC

Immunogen Synthesized peptide derived from human Ribosomal Protein S19BP

Immunogen Region 40-120 aa, Internal

Gene ID 91582

Gene Symbol RPS19BP1

Dilution range IHC 1:100-1:300ELISA 1:10000

Specificity Ribosomal Protein S19BP Polyclonal Antibody detects endogenous levels of

Ribosomal Protein S19BP protein.

Tissue Specificity Widely expressed (at protein level).

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Active regulator of SIRT1 40S ribosomal protein S19-binding protein 1

RPS19-binding protein 1 S19BP

Molecular Weight 15.434 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:28749OMIM:610225</u>

Alternative Names Active regulator of SIRT1 40S ribosomal protein S19-binding protein 1

RPS19-binding protein 1 S19BP

Function Direct regulator of SIRT1. Enhances SIRT1-mediated deacetylation of

p53/TP53, thereby participating in inhibition of p53/TP53-mediated

transcriptional activity.

Cellular Localization Nucleus, nucleolus

Post-translational

Modifications

Citrullinated by PADI4.

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