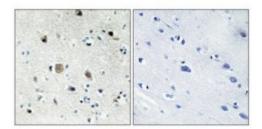


Anti-Ribosomal Protein S20 antibody





Description Rabbit polyclonal to Ribosomal Protein S20.

Model STJ95494

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human Ribosomal Protein S20

Immunogen Region 1-80 aa, Internal

Gene ID <u>6224</u>

Gene Symbol RPS20

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000

Specificity Ribosomal Protein S20 Polyclonal Antibody detects endogenous levels of

Ribosomal Protein S20 protein.

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

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name 40S ribosomal protein S20 Small ribosomal subunit protein uS10

Molecular Weight 13 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:10405OMIM:603682</u>

Alternative Names 40S ribosomal protein S20 Small ribosomal subunit protein uS10

Cellular Localization Cytoplasm

Post-translational

Modifications

Monoubiquitinated by ZNF598 when a ribosome has stalled during translation of poly(A) sequences, leading to preclude synthesis of a long poly-lysine tail and initiate the ribosome quality control (RQC) pathway to degrade the

potentially detrimental aberrant nascent polypeptide.

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