

## RS7 rabbit pAb

Cat No.: ES9316

For research use only

## Overview

Product Name RS7 rabbit pAb

Host species Rabbit
Applications WB;ELISA

Species Cross-Reactivity Human; Mouse; Rat

Recommended dilutions WB 1:500-2000 ELISA 1:5000-20000

Immunogen Synthesized peptide derived from human protein .

at AA range: 50-130

**Specificity** RS7 Polyclonal Antibody detects endogenous levels

of 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** 40S ribosomal protein S7

Gene Name RPS7

Cellular localization Cytoplasm, cytoskeleton, microtubule organizing

center, centrosome. Colocalizes with NEK6 in the

centrosome...

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal
Concentration 1 mg/ml
Observed band 21kD
Human Gene ID 6201
Human Swiss-Prot Number P62081

**Alternative Names** 

**Background** Ribosomes, the organelles that catalyze protein

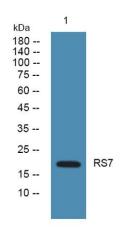
synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S7E family of ribosomal



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proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Jul 2008],

Western blot analysis of lysates from U2OS cells, primary antibody was diluted at 1:1000, 4° over night



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