

Ribosomal Protein S25 rabbit pAb

Cat No.: ES7107

For research use only

Overview

Product Name Ribosomal Protein S25 rabbit pAb

Host species Rabbit

Applications IHC;IF;ELISA

Species Human; Mouse; Rat

Cross-Reactivity

Recommended WB 1:500-2000 ,Immunohistochemistry: 1/100 - 1/300. ELISA:

dilutions 1/10000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized peptide derived

from human RPS25. AA range:76-125

Specificity Ribosomal Protein S25 Polyclonal Antibody detects endogenous

levels of Ribosomal Protein S25 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 S25

Gene Name RPS25

Cellular nucleus,nucleoplasm,nucleolus,cytoplasm,cytosol,ribosome,small **localization** ribosomal subunit,cytosolic small ribosomal subunit,extracellular

matrix, extracellular exosome,

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 6230 Human P62851

Swiss-Prot Number

Alternative RPS25; 40S ribosomal protein S25

Names

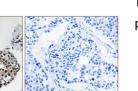
Background Ribosomes, the organelles that catalyze protein synthesis, consist

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 S25E family of ribosomal 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],



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using RPS25 Antibody. The picture on the right is blocked with the synthesized peptide.

