



RPL15 (P74) polyclonal antibody

Catalog: BS3047

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Ribosomes, the organelles that catalyze protein synthesis, are composed of a small subunit (40S) and a large subunit (60S) that consist of over 80 distinct ribosomal proteins. Mammalian ribosomal proteins are encoded by multigene families that contain processed pseudogenes and one functional intron-containing gene within their coding regions. Ribosomal Protein L15, also known as RPL15, EC45 or RPLY10, is a 204 amino acid protein that localizes to the cytoplasm and functions as a component of the 60S subunit, playing a role in protein translation. Existing as multiple alternatively spliced isoforms, Ribosomal Protein L15 is overexpressed in esophageal and gastric tumors, suggesting a role in carcinogenesis. Like most ribosomal proteins, Ribosomal Protein L9 exists as multiple processed pseudogenes that are scattered throughout the genome.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 24 kDa

Swiss-Prot:

P61313

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Ribosomal Protein L15 (P74) polyclonal antibody detects endogenous levels of Ribosomal Protein L15 protein.

DATA:

Immunohistochemistry (IHC) analyzes of Ribosomal Protein L15 (P74) pAb in paraffin-embedded human brain tissue.

Note:

For research use only, not for use in diagnostic procedure.

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