RPL34 (R76) polyclonal antibody

Catalog: BCP01464 Host: Rabbit Reactivity: Human,Mouse,Rat

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 60S subunit. The protein belongs to the L34E family of ribosomal proteins. It is located in the cytoplasm. This gene originally was thought to be located at 17q21, but it has been mapped to 4q. Transcript variants derived from alternative splicing, alternative transcription initiation sites, and/or alternative polyadenylation exist; these variants encode the same protein. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 13 kDa

Swiss-Prot:

P49207

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

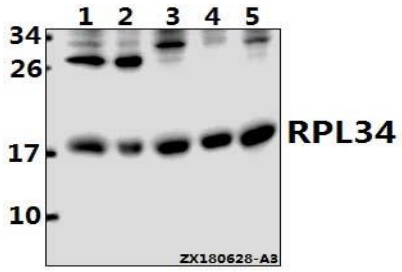
Storage&Stability:

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

Specificity:

Ribosomal Protein L34 (R76) polyclonal antibody detects endogenous levels of Ribosomal Protein L34 protein.

DATA:



Western blot (WB) analysis of RPL34 (R76) pAb at 1:1000 dilution

Lane1:Panc1 whole cell lysate(40ug)

Lane2:EC9706 whole cell lysate(10ug)

Lane3:Hela whole cell lysate(40ug)

Lane4:H9C2 whole cell lysate(40ug)

Lane5:AML-12 whole cell lysate(40ug)

Immunohistochemistry (IHC) analyzes of Ribosomal Protein L34 (R76) pAb in paraffin-embedded human brain tissue.

Note:

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

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