RPL18 (H151) polyclonal antibody

Catalog: BS3788 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 member of the L18E family of ribosomal proteins that is a component of the 60S subunit. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Product:

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

Molecular Weight:

~ 22 kDa

Swiss-Prot:

Q07020

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

IP: 1:10~1:100

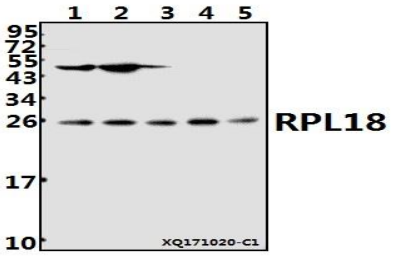
Storage&Stability:

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

Specificity:

Ribosomal Protein L18 (H151) polyclonal antibody detects endogenous levels of Ribosomal Protein L18 protein.

DATA:



Western blot (WB) analysis of RPL18 (H151) pAb at 1:500 dilution

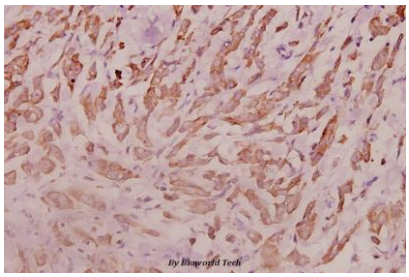
Lane1:HepG2 whole cell lysate(20ug)

Lane2:PC3 whole cell lysate(20ug)

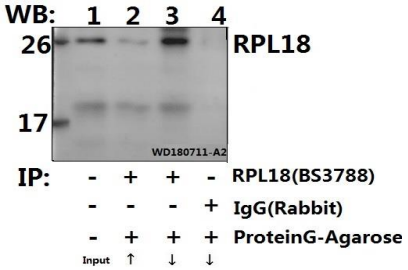
Lane3:HEK293T whole cell lysate(10ug)

Lane4:The Lung tissue lysate of Rat(10ug)

Lane5:The Kidney tissue lysate of Mouse(40ug)



Immunohistochemistry (IHC) analyzes of RPL18 (H151) pAbb in paraffin-embedded human breast carcinoma tissue at 1:100.



Immunoprecipitation of HEK293T cell lysate using RPL18 (H151) pAb (Sepharose Bead Conjugate) #BD0048(lane 2 and lane 3) and Nonspecific IgG Control (Sepharose Bead Conjugate)#BD0048 (lane 4) .Lane 1 is 30% input. The western blot was probed using RPL18 (H151) #BS3788. “↑”（supernatant）; “↓(deposition）

Note:

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

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