

## RPL26L1 (E145) polyclonal antibody

Catalog: BCP01459

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 L26 (also known as RPL26) and Ribosomal Protein L26L1 (also known as RPL26L1) are 145 amino acid proteins that belong to the ribosomal protein family and may play a role in protein synthesis. Like most ribosomal proteins, Ribosomal Protein L26 exists as multiple processed pseudogenes that are scattered throughout the genome.

**Product:**

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

**Molecular Weight:**

~ 20 kDa

**Swiss-Prot:**

Q9UNX3

**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

IP: 1:10~1:100

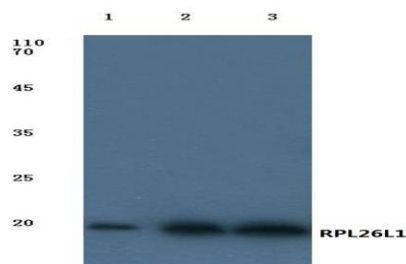
**Storage&Stability:**

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

**Specificity:**

RPL26L1 (E145) polyclonal antibody detects endogenous

levels of RPL26L1 protein.

**DATA:**

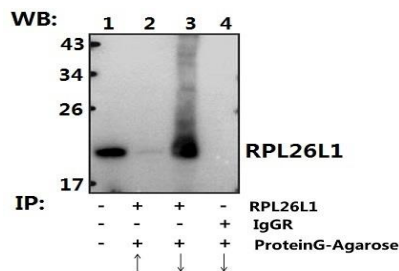
Western blot (WB) analysis of RPL26L1 (E145) polyclonal antibody at 1:500 dilution

Lane1:HEK293T whole cell lysate(40ug)

Lane2:PC3 whole cell lysate(40ug)

Lane3:The Testis tissue lysate of Mouse(40ug)

Lane4:The Testis tissue lysate of Rat(40ug)



Immunoprecipitation of Testis tissue lysate of Mouse using RPL26L1 (E145) polyclonal antibody (Sepharose Bead Conjugate) #BD0048(lane 2 and lane 3) .Lane 1 is 30% input.The western blot was probed using RPL26L1 (E145). “ ↑ ” (supernatant) ; “ ↓ ” (deposition)

**Note:**

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