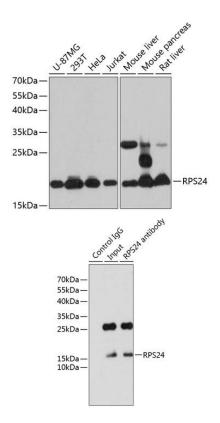
RPS24 Rabbit Polyclonal Antibody

CAB12123



| Product Information | Protein Background |
|---|--|
| Size: | Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a |
| 20uL, 50uL, 100uL, 200uL | 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 o |
| Observed MW: | the 40S subunit. The protein belongs to the S24E family of ribosomal proteins. It is located ir the cytoplasm. Multiple transcript variants encoding different isoforms have been found fo |
| 19kDa | this gene. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Mutations in this gene result ir |
| Calculated MW: | Diamond-Blackfan anemia. |
| 15kDa/32kDa | Immunogen information |
| Applications: | Gene ID: |
| WB IP | 6229 |
| Reactivity: | Uniprot |
| Human, Mouse, Rat | P62847 |
| | Synonyms: |
| Antibody Information | RPS24; DBA3; S24 |
| Recommended dilutions: WB 1:500 - 1:2000 IP 1:50 - 1:100 | |
| Source: | Immunogen: Recombinant fusion protein containing a sequence corresponding |
| Rabbit | to amino acids 1-130 of human RPS24 (NP_148982.1). |
| lsotype: | Storage: |
| IgG | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |

Purification: Affinity purification



Western blot analysis of extracts of various cell lines, using RPS24 antibody (CAB12123) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunoprecipitation analysis of 200ug extracts of HeLa cells using 3ug RPS24 antibody (A12123). Western blot was performed from the immunoprecipitate using RPS24 antibody (A12123) at a dilition of 1:1000.