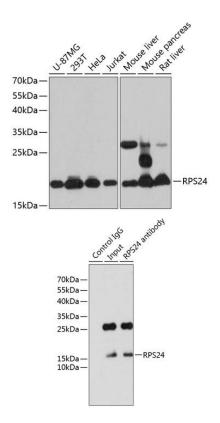
## **RPS24 Rabbit Polyclonal Antibody**

## 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
<b>Recommended dilutions:</b> 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.