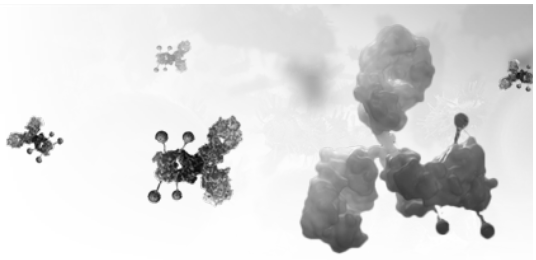

Mouse anti-Human RPL17 monoclonal antibody, clone 4H22 (CABT-B9530)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	RPL17 (AAH00502, 1 a.a. ~ 184 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a, κ
Source/Host	Mouse
Species Reactivity	Human
Clone	4H22
Purification	Affinity chromatography
Conjugate	Unconjugated
Applications	ELISA, ICC, IF, WB
Format	Liquid
Concentration	0.2-1.0 mg/ml
Size	100 µg
Buffer	PBS, pH 7.4
Preservative	no preservative
Storage	-20°C, Avoid Freeze/Thaw Cycles

BACKGROUND

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Introduction	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 L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from Halobacterium marismortui; however, its official symbol is RPL17. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the neighboring downstream C18orf32 (chromosome 18 open reading frame 32) gene. [provided by RefSeq, Dec 2010]
Keywords	RPL17; ribosomal protein L17; L17; PD-1; RPL23; 60S ribosomal protein L17; 60S ribosomal protein L23; gene encoding putative NFkB activating protein;

GENE INFORMATION

Entrez Gene ID	6139
UniProt ID	A0A024R261

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