



# Ribosomal Protein L15 Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-04130
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse;Rat
<b>Applications</b>	WB
<b>Gene Name</b>	RPL15
<b>Protein Name</b>	60S ribosomal protein L15
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human RPL15. AA range:41-90
<b>Specificity</b>	Ribosomal Protein L15 Monoclonal Antibody detects endogenous levels of Ribosomal Protein L15 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	RPL15; EC45; TCBAP0781; 60S ribosomal protein L15
<b>Observed Band</b>	20kD
<b>Cell Pathway</b>	Membrane ; Lipid-anchor .
<b>Tissue Specificity</b>	Bone,Brain,Cervix,Leukemia,Lung,Skin,Small intestine,Testis,
<b>Function</b>	similarity:Belongs to the ribosomal protein L15e family.,
<b>Background</b>	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 L15E family of ribosomal proteins. It is located in the cytoplasm. This gene shares sequence similarity with the yeast ribosomal protein YL10 gene. Although this gene has been referred to as RPL10, its official symbol is RPL15. This gene has been shown to be overexpressed in some esophageal tumors compared to normal matched tissues. Alternate splicing results in multiple transcript variants. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Nov 2011],



**matters needing attention**

Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**

