



# Ribosomal Protein L10A Monoclonal Antibody

Catalog No	BYmab-04126
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL10A
Protein Name	60S ribosomal protein L10a
Immunogen	Synthesized peptide derived from Ribosomal Protein L10A . at AA range: 30-110
Specificity	Ribosomal Protein L10A Monoclonal Antibody detects endogenous levels of Ribosomal Protein L10A protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RPL10A; NEDD6; 60S ribosomal protein L10a; CSA-19; Neural precursor cell expressed developmentally down-regulated protein 6; NEDD-6
Observed Band	25kD
Cell Pathway	nucleus,nucleolus,cytoplasm,cytosol,ribosome,focal adhesion,large ribosomal subunit,membrane,cytosolic large ribosomal subunit,extracellular exosome,
Tissue Specificity	Breast,Cervix,
Function	similarity:Belongs to the ribosomal protein L1P family.,
Background	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 L1P family of ribosomal proteins. It is located in the cytoplasm. The expression of this gene is downregulated in the thymus by cyclosporin-A (CsA), an immunosuppressive drug. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during

Nanjing BYabscience technology Co.,Ltd



development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6), but it has been renamed RPL10A (ribosomal protein 10a). As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes

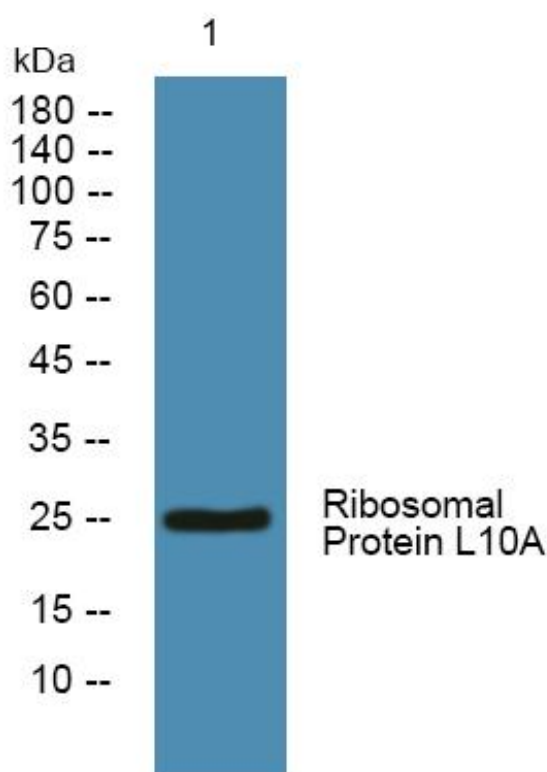
**matters needing attention**

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



Western Blot analysis of various cells using Ribosomal Protein L10A Monoclonal Antibody