



Ribosomal Protein L15 Polyclonal Antibody

Catalog No	YP-Ab-04130
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;IHC;IF;ELISA
Gene Name	RPL15
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL15. AA range:41-90
Specificity	Ribosomal Protein L15 Polyclonal Antibody detects endogenous levels of Ribosomal Protein L15 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RPLY10;RPL10;ribosomal protein L15;Large ribosomal subunit protein eL15; EC45;RPL15;60S ribosomal protein L15;TCBAP0781
Observed Band	20kD
Calculated Molecular Weight	20kD
Cell Pathway	Membrane ; Lipid-anchor .
Tissue Specificity	Bone,Brain,Cervix,Leukemia,Lung,Skin,Small intestine,Testis,
Function	similarity:Belongs to the ribosomal protein L15e 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 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],

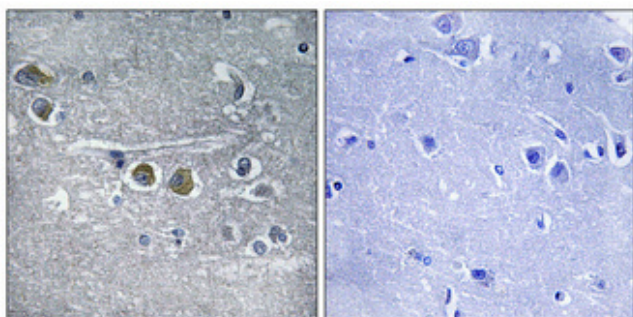
matters needing attention

Avoid repeated freezing and thawing!

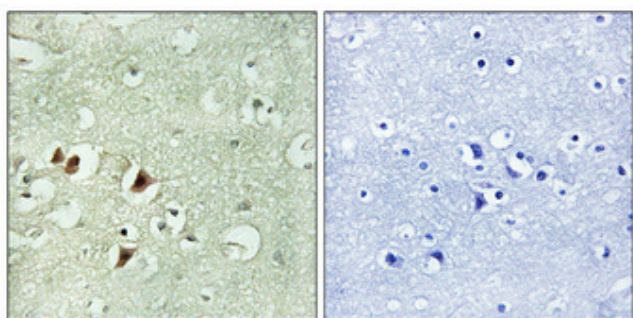
Usage suggestions

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

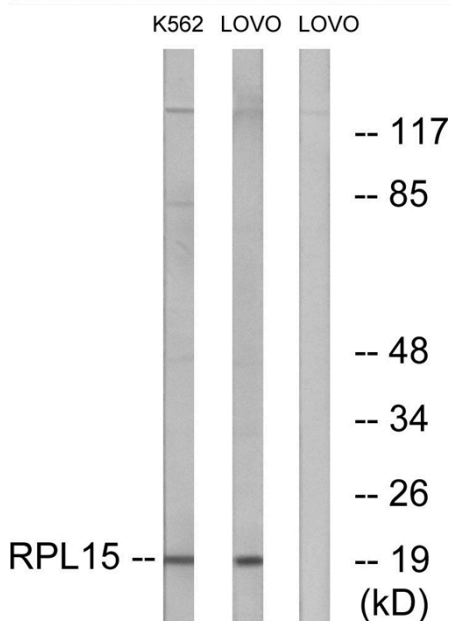
Products Images



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



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Western blot analysis of lysates from LOVO and K562 cells, using RPL15 Antibody. The lane on the right is blocked with the synthesized peptide.