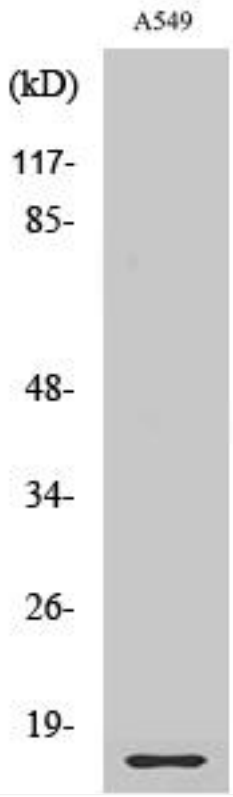
Ribosomal Protein L28 Monoclonal Antibody

Catalog No	YP-mAb-04137
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RPL28
Protein Name	60S ribosomal protein L28
Immunogen	The antiserum was produced against synthesized peptide derived from human RPL28. AA range:41-90
Specificity	Ribosomal Protein L28 Monoclonal Antibody detects endogenous levels of Ribosomal Protein L28 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RPL28; 60S ribosomal protein L28
Observed Band	20kD
Cell Pathway	cytoplasm,cytosol,ribosome,membrane,cytosolic large ribosomal subunit,dendrite,cytoplasmic ribonucleoprotein granule,cell body,extracellular exosome,
Tissue Specificity	B-cell,Cerebellum,Colon,Hepatoma,Kidney,Ovarian carcinoma,Spleen,Uterus,
Function	similarity:Belongs to the ribosomal protein L28e 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 L28E family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. 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 encoding distinct isoforms.[provided by RefSeq, Oct 2008],

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 L28 Monoclonal Antibody