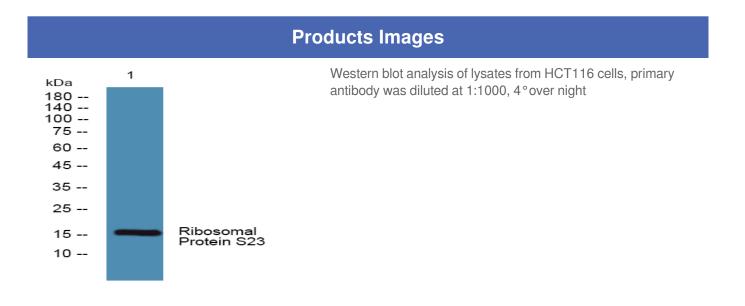


## Ribosomal Protein S23 Polyclonal Antibody

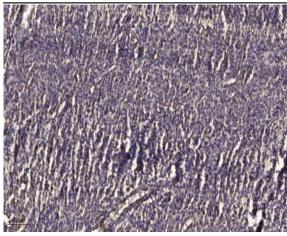
Catalog No :	YT4131
Reactivity :	Human;Mouse;Rat
Applications :	WB;ELISA;IHC
Target :	Ribosomal Protein S23
Fields :	>>Ribosome;>>Coronavirus disease - COVID-19
Gene Name :	RPS23
Protein Name :	40S ribosomal protein S23
Human Gene Id :	6228
Human Swiss Prot	P62266
No : Mouse Gene Id :	66475
Mouse Swiss Prot	P62267
No : Rat Gene Id :	124323
Rat Swiss Prot No :	P62268
Immunogen :	The antiserum was produced against synthesized peptide derived from human RPS23. AA range:1-50
Specificity :	Ribosomal Protein S23 Polyclonal Antibody detects endogenous levels of Ribosomal Protein S23 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:500-2000;IHC 1:50-300; ELISA 2000-20000



Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-
	chromatography using epitope-specific immunogen.
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<b>Concentration :</b>	1 mg/ml
Ctorogo Ctobility	15% to $25%$ (1 year/Do not lower than $25%$ )
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	16kD
Observed band.	
Cell Pathway :	Ribosome;
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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 40S subunit. The protein
	belongs to the S12P family of ribosomal proteins. It is located in the cytoplasm.
	The protein shares significant amino acid similarity with S. cerevisiae ribosomal
	protein S28. As is typical for genes encoding ribosomal proteins, there are
	multiple processed pseudogenes of this gene dispersed through the genome.
	[provided by RefSeq, Jul 2008],
Function :	similarity:Belongs to the ribosomal protein S12P family.,
Subcellular	Cytoplasm, cytosol . Cytoplasm . Rough endoplasmic reticulum . Detected on
Location :	cytosolic polysomes (PubMed:25957688). Detected in ribosomes that are
	associated with the rough endoplasmic reticulum (By similarity).
Expression :	Brain,Placenta,Testis,







Immunohistochemical analysis of paraffin-embedded human meningioma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).