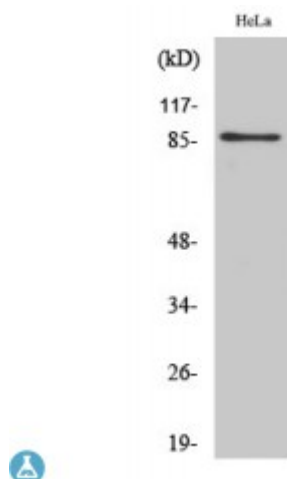


Anti-UTP14A antibody



Description

UTP14A is a protein encoded by the UTP14A gene which is approximately 87,9 kDa. UTP14A is localised to the nucleus. It is involved in rRNA processing in the nucleus and cytosol, ribosome biogenesis in eukaryotes and gene expression. This protein falls under the uridine triphosphate 14 family. It is an essential component of a large ribonucleoprotein complex bound to the U3 small nucleolar RNA which is involved in ribosome biogenesis and 18S rRNA synthesis. UTP14A is expressed ubiquitously. STJ96211 was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. This polyclonal antibody detects endogenous levels of UTP14A protein.

Model	STJ96211
Host	Rabbit
Reactivity	Human, Mouse
Applications	ELISA, IF, IHC, WB
Immunogen	Synthesized peptide derived from human UTP14A
Immunogen Region	290-370 aa, Internal
Gene ID	10813
Gene Symbol	UTP14A
Dilution range	WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:20000
Specificity	UTP14A Polyclonal Antibody detects endogenous levels of UTP14A protein.
Tissue Specificity	Ubiquitously expressed.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note	For Research Use Only (RUO).
Protein Name	U3 small nucleolar RNA-associated protein 14 homolog A Antigen NY-CO-16 Serologically defined colon cancer antigen 16
Molecular Weight	88 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:10665OMIM:300508
Alternative Names	U3 small nucleolar RNA-associated protein 14 homolog A Antigen NY-CO-16 Serologically defined colon cancer antigen 16
Function	May be required for ribosome biogenesis.
Cellular Localization	Nucleus, nucleolus
Post-translational Modifications	Citrullinated by PADI4.

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