



UTP14A Monoclonal Antibody

Catalog No	BYmab-02152
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	UTP14A
Protein Name	U3 small nucleolar RNA-associated protein 14 homolog A
Immunogen	The antiserum was produced against synthesized peptide derived from human UTP14A. AA range:321-370
Specificity	UTP14A Monoclonal Antibody detects endogenous levels of UTP14A 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	UTP14A; SDCCAG16; U3 small nucleolar RNA-associated protein 14 homolog A; Antigen NY-CO-16; Serologically defined colon cancer antigen 16
Observed Band	85kD
Cell Pathway	Nucleus, nucleolus .
Tissue Specificity	Ubiquitously expressed.
Function	function:May be required for ribosome biogenesis.,miscellaneous:The human genome also contains the UTP14C gene, an autosomal retrotransposed copy of this X-linked gene. Evolution of autosomal retrogenes from X-linked progenitors compensates for X-chromosome silencing during male meiosis.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the UTP14 family.,tissue specificity:Ubiquitously expressed.,
Background	This gene encodes a member of the uridine triphosphate 14 family. As an essential component of a large ribonucleoprotein complex bound to the U3 small nucleolar RNA, the encoded protein is involved in ribosome biogenesis and 18S

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rRNA synthesis. An autosomal retrotransposed copy of this X-linked gene exists on chromosome 13. Alternative splicing results in multiple transcript variants.[provided by RefSeq, Oct 2009],

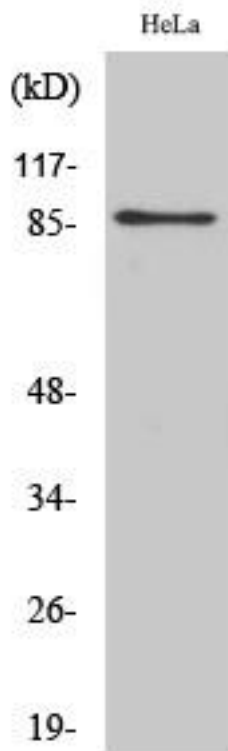
matters needing attention

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 UTP14A Monoclonal Antibody