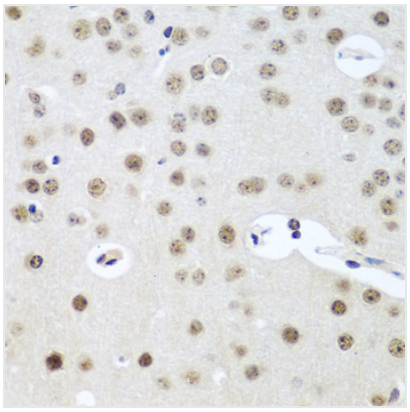
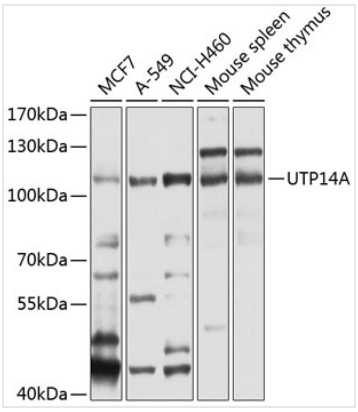
UTP14A Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	UTP14A, Polyclonal Antibody
Full Product Name	UTP14A Rabbit Polyclonal Antibody
Product Gene Name	anti-UTP14A antibody
Product Synonym Names	UTP14A; NYCO16; SDCCAG16; dJ537K23.3; Utp14
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human, Mouse
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purity/Purification	Affinity purification
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.
Molecular Weight	87,978 Da
Chromosome Location	Chromosome: X; NC_000023.10 (129040097..129063738). Location: Xq26.1
OMIM	300508
3D Structure	ModBase 3D Structure for Q9BVJ6
Immunogen	Recombinant fusion protein of human UTP14A (NP_006640.2).
Product Categories/Family for anti-UTP14A antibody	Primary Antibody
Applications Tested/Suitable for anti-UTP14A antibody	Western Blot (WB), Immunohistochemistry (IHC)
Application Notes for anti-UTP14A antibody	WB: 1:200-1:2000 IHC: 1:50-1:100
Related Product Information for anti-UTP14A antibody	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 rRNA synthesis. An autosomal retrotransposed copy of this X-linked gene exists on chromosome 13. Alternative splicing results in multiple transcript variants.
Other Notes	Small volumes of anti-UTP14A antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for UTP14A purchase	MBS9466001 is an antibody targeting UTP14A. Also known as UTP14A Rabbit Polyclonal Antibody. Reactive in Human, Mouse. Host: Rabbit.



Immunohistochemistry (IHC) of anti-UTP14A antibody
Immunohistochemistry of paraffin-embedded mouse brain using UTP14A at dilution of 1:100 (40x lens).



Western Blot (WB) of anti-UTP14A antibody
Western blot analysis of extracts of various cell lines, using UTP14A at 1:1000 dilution.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for UTP14A. It may not necessarily be applicable to this product.

NCBI GI #	261278315
NCBI GeneID	10813
NCBI Accession #	NP_001159693.1
UniProt Primary Accession #	Q9BVJ6
UniProt Secondary Accession #	Q5JYF1; A8K7A3; A8MVQ1; B4DQ08; E9PEL7
UniProt Related Accession #	Q9BVJ6
GenBank Nucleotide #	NM_001166221.1
NCBI Official Full Name	U3 small nucleolar RNA-associated protein 14 homolog A isoform 2
NCBI Official Synonym Full Names	UTP14, U3 small nucleolar ribonucleoprotein, homolog A (yeast)
NCBI Official Symbol	UTP14A
NCBI Official Synonym Symbols	NYCO16; SDCCAG16; dJ537K23.3
UniProt Protein Name	U3 small nucleolar RNA-associated protein 14 homolog A
UniProt Synonym Protein Names	Antigen NY-CO-16; Serologically defined colon cancer antigen 16
Protein Family	U3 small nucleolar RNA-associated protein
UniProt Gene Name	UTP14A
UniProt Synonym Gene Names	SDCCAG16
UniProt Entry Name	UT14A_HUMAN
NCBI Protein Information	U3 small nucleolar RNA-associated protein 14 homolog A; antigen NY-CO-16; serologically defined colon cancer antigen 16

UniProt Comments for UTP14A	UTP14A: May be required for ribosome biogenesis. Belongs to the UTP14 family. 2 isoforms of the human protein are produced by alternative splicing. Protein type: RNA processing; RNA-binding; Nucleolus Chromosomal Location of Human Ortholog: Xq26.1 Cellular Component: small subunit processome; nucleolus Molecular Function: protein binding Biological Process: maturation of SSU-rRNA
Research Articles on UTP14A	**1.** hUTP14a physically interacts with p53 and functionally promotes p53 turn-over
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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