

Rabbit anti-Human, Mouse UTP14A Polyclonal Antibody | anti-UTP14A antibody

UTP14A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324112	Rabbit	Human, Mouse	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

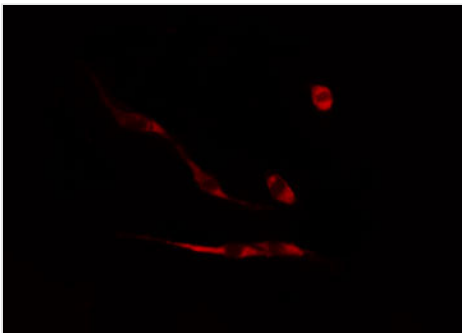
PRODUCT SYNONYMS

UTP14A; Polyclonal Antibody; UTP14A Antibody; Antigen NY CO 16; KIAA0266; SDCCAG16; Serologically defined colon cancer antigen 16; U3 small nucleolar RNA associated protein 14 homolog A; UTP14; anti-UTP14A antibody

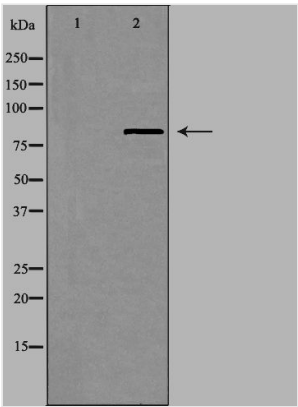
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Specificity	UTP14A antibody detects endogenous levels of total UTP14A
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	719
Applicable Applications for anti-UTP14A antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide
Subcellular Location	Nucleus
Tissue Specificity	Ubiquitously expressed.
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)
AAA324112 staining HeLa cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.



WB (Western Blot)
Western blot analysis of extracts from HeLa cells, using UTP14A antibody. The lane on the left is treated with the antigen-specific peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-UTP14A antibody	Function: May be required for ribosome biogenesis. Post-translational Modifications: Citrullinated by PADI4. Similarity: Belongs to the UTP14 family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	261278315
NCBI GeneID	10813
NCBI Accession #	NP_001159693.1
NCBI GenBank Nucleotide #	NM_001166221.1
UniProt Accession #	Q9BVJ6; Q5JYF1; A8K7A3; A8MVQ1; B4DQ08; E9PEL7
Molecular Weight	Observed: 85 kD Predicted: 88 kDa
NCBI Official Full Name	U3 small nucleolar RNA-associated protein 14 homolog A isoform 2
NCBI Official Synonym Full Names	UTP14A, small subunit processome component
NCBI Official Symbol	UTP14A
NCBI Official Synonym Symbols	Utp14; NYCO16; SDCCAG16; dJ537K23.3
NCBI Protein Information	U3 small nucleolar RNA-associated protein 14 homolog A
UniProt Protein Name	U3 small nucleolar RNA-associated protein 14 homolog A
UniProt Gene Name	UTP14A
UniProt Synonym Gene Names	SDCCAG16

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.