

Datasheet for ABIN6150037
anti-UTP14A antibody (AA 1-260)



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2 Images

Overview

Quantity:	100 µL
Target:	UTP14A
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UTP14A antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human UTP14A (NP_006640.2).
Sequence:	MTANRLAESL LALSQQEELA DLPKDYLLSE SEDEGDNDGE RKHQKLLEAI SSLDGKNRRK LAERSEASLK VSEFNVSSEG SGEKLVLDL LEPVKTSSSL ATVKKQLSRV KSKKTVELPL NKEEIERIHR EVAFNKTAQV LSKWDPVVLK NRQAEQLVFP LEKEEPAIAP IEHVLSGWKA RTPLEQEIFN LLHKNKQPVT DPLLTPVEKA SLRAMSLEEA KMRRRAELQRA RALQSYEAK ARREKKIKSK KYHKVVKKGK
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies

Target Details

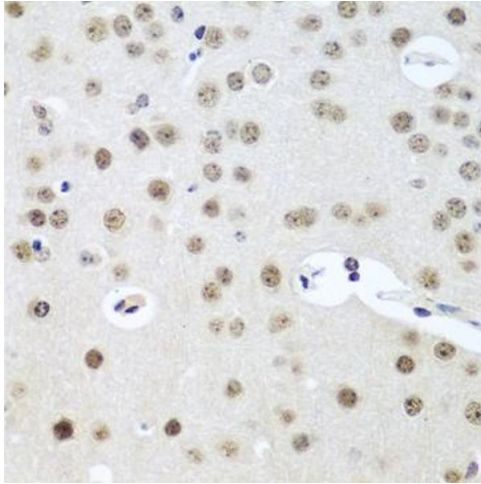
Target:	UTP14A
Alternative Name:	UTP14A (UTP14A Products)
Background:	This gene encodes a member of the uridine triphosphate 14 family. As an essential component of a large ribonucleoprotein complex bound to the U3 small nucleolar RNA, the encoded protein is involved in ribosome biogenesis and 18S rRNA synthesis. An autosomal retrotransposed copy of this X-linked gene exists on chromosome 13. Alternative splicing results in multiple transcript variants.,UTP14A,NYCO16,SDCCAG16,dJ537K23.3,Utp14,Epigenetics & Nuclear Signaling,RNA Binding,Cancer,Tumor immunology,Tumor-associated antigens,Tumor biomarkers,Immunology & Inflammation,UTP14A
Molecular Weight:	69 kDa/82 kDa/87 kDa
Gene ID:	10813
UniProt:	Q9BVJ6

Application Details

Application Notes:	WB,1:200 - 1:2000,IHC,1:50 - 1:100
Restrictions:	For Research Use only

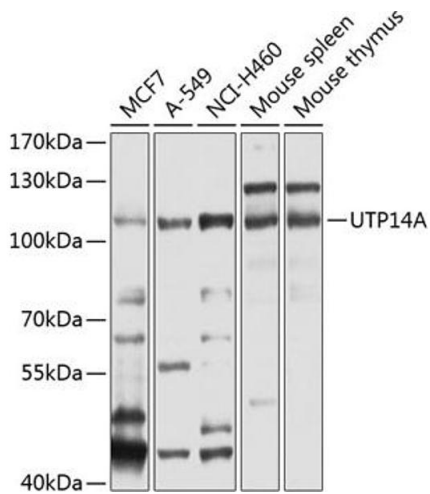
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry of paraffin-embedded mouse brain using UTP14A antibody at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using UTP14A antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.