

UTP14A Rabbit pAb

Catalog No.: A5960

Basic Information

Observed MW

110kDa

Calculated MW

88kDa

Category

Primary antibody

Applications

ELISA, WB, IHC-P

Cross-Reactivity

Human, Mouse

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.

Recommended Dilutions

WB 1:200 - 1:2000

IHC-P 1:50 - 1:100

Immunogen Information

Gene ID

10813

Swiss Prot

Q9BVJ6

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human UTP14A (NP_006640.2).

Synonyms

Utp14; NYCO16; SDCCAG16; dj537K23.3; UTP14A

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

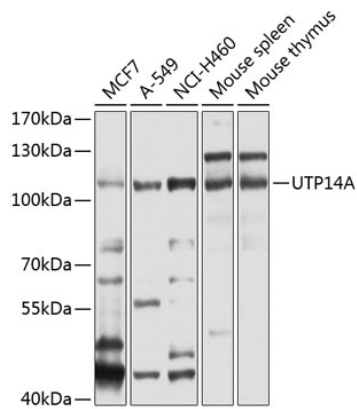
Affinity purification

Storage

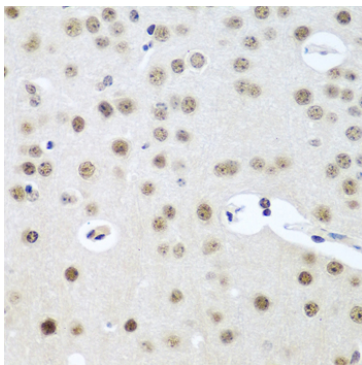
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using UTP14A Rabbit pAb (A5960) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using UTP14A Rabbit pAb (A5960) 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.