

NSUN6 Rabbit pAb

Catalog No.: A7205

1 Publications

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

WB, IF/ICC, IP, ELISA

Cross-Reactivity

Human, Mouse

Background

Enables tRNA (cytosine-5-)-methyltransferase activity and tRNA binding activity. Involved in tRNA C5-cytosine methylation. Located in cytoplasm.

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

IP 0.5µg-4µg antibody for
200µg-400µg extracts of
whole cells

ELISA Recommended starting
concentration is 1 µg/mL.
Please optimize the
concentration based on your
specific assay requirements.

Immunogen Information

Gene ID

221078

Swiss Prot

Q8TEA1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

NOPD1; ARL5B-AS1; 4933414E04Rik; NSUN6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

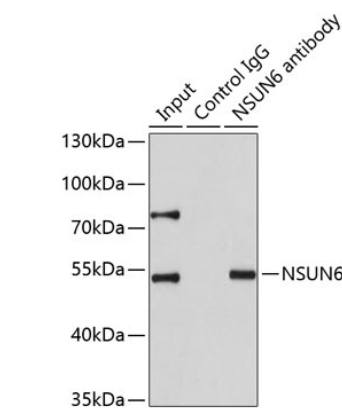
Affinity purification

Storage

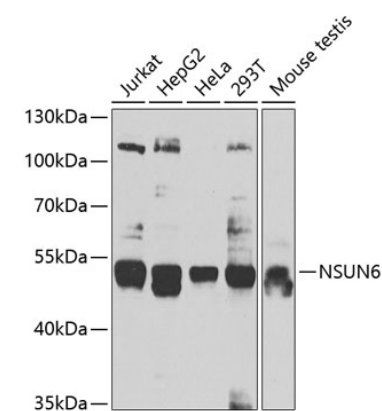
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

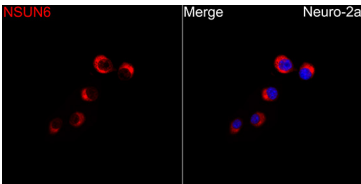
Validation Data



Immunoprecipitation analysis of 200 µg extracts of HeLa cells using 1 µg NSUN6 antibody (A7205). Western blot was performed from the immunoprecipitate using NSUN6 antibody (A7205) at a dilution of 1:1000.



Western blot analysis of various lysates using NSUN6 Rabbit pAb (A7205) at 1:1000 dilution. Secondary antibody: HRP-conjugated 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: 40s.



Immunofluorescence analysis of Neuro-2a cells using NSUN6 Rabbit pAb(A7205) at a dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L)(AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.