

NSUN6 Rabbit pAb

Catalog No.: A13454

Basic Information

Observed MW

52kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

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

Immunogen Information

Gene ID

221078

Swiss Prot

Q8TEA1

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 220-469 of human NSUN6 (NP_872349.1).

Synonyms

NOPD1; ARL5B-AS1; 4933414E04Rik; NSUN6

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

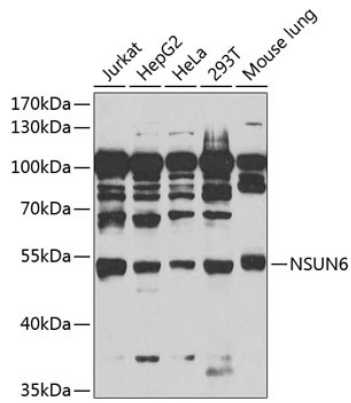
Affinity purification

Storage

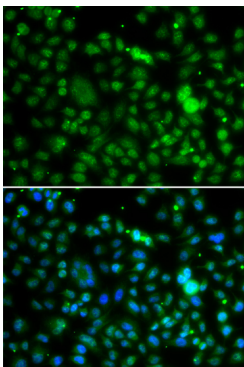
Store at -20°C. Avoid freeze / thaw cycles.

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

Validation Data



Western blot analysis of extracts of various cell lines, using NSUN6 antibody (A13454) 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 Enhanced Kit (RM00021). Exposure time: 90s.



Immunofluorescence analysis of MCF-7 cells using NSUN6 antibody (A13454). Blue: DAPI for nuclear staining.