

RNMT Rabbit pAb

Catalog No.: A12103

Basic Information

Observed MW

55kDa

Calculated MW

53kDa

Category

Primary antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable RNA binding activity and mRNA (guanine-N7-)-methyltransferase activity. Acts upstream of or within cellular response to leukemia inhibitory factor. Predicted to be located in fibrillar center and nucleoplasm. Predicted to be part of mRNA cap binding activity complex; mRNA cap methyltransferase complex; and receptor complex. Predicted to be active in nucleus. Is expressed in several structures, including alimentary system; cardiovascular system; central nervous system; genitourinary system; and skin. Orthologous to human RNMT (RNA guanine-7 methyltransferase).

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:100 - 1:200

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

Immunogen Information

Gene ID

67897

Swiss Prot

Q9D0L8

Immunogen

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

Synonyms

Rg7mt1; mKIAA0398; 2610002P10Rik; RNMT

Contact

☎ | 400-999-6126

✉ | cn.market@abclonal.com.cn

🌐 | www.abclonal.com.cn

Product Information

Source

Rabbit

Isotype

IgG

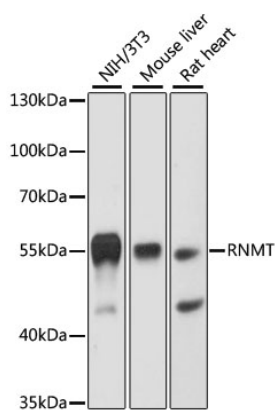
Purification

Affinity purification

Storage

Store at -20°C

Validation Data



Western blot analysis of various lysates using RNMT Rabbit pAb (A12103) at 1:3000 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: 30s.