

MNAT1 Rabbit pAb

Catalog No.: A1918

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Primary antibody

Applications

ELISA, WB, IP

Cross-Reactivity

Human, Mouse

Background

The protein encoded by this gene, along with cyclin H and CDK7, forms the CDK-activating kinase (CAK) enzymatic complex. This complex activates several cyclin-associated kinases and can also associate with TFIIH to activate transcription by RNA polymerase II. Two transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:500 - 1:1000

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

Immunogen Information

Gene ID

4331

Swiss Prot

P51948

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-309 of human MNAT1 (NP_002422.1).

Synonyms

MAT1; TFB3; CAP35; RNF66; MNAT1

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

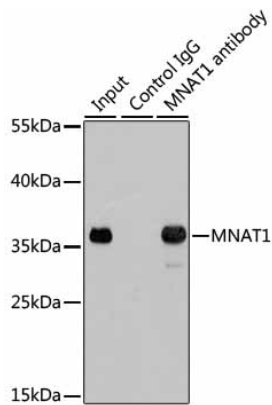
Affinity purification

Storage

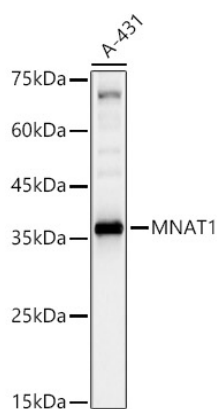
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Immunoprecipitation analysis of 200 μ g extracts of 293T cells using 1 μ g MNAT1 antibody (A1918). Western blot was performed from the immunoprecipitate using MNAT1 antibody (A1918) at a dilution of 1:1000.



Western blot analysis of lysates from A-431 cells, using MNAT1 Rabbit pAb (A1918) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.