

A1918

Leader in Biomolecular Solutions for Life Science



MNAT1 Rabbit pAb

Catalog No.: A1918

Basic Information

Observed MW

36kDa

Calculated MW

36kDa

Category

Polyclonal Antibody

Applications

WB,IP,ELISA

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 TFI_{II}H 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

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

Immunogen Information

Gene ID

4331

Swiss Prot

P51948

Immunogen

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

Synonyms

MAT1; TFB3; CAP35; RNF66; MNAT1

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

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

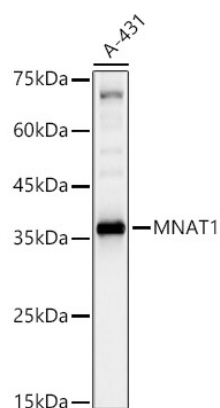
Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Contact



www.abclonal.com

Validation Data



Western blot analysis of lysates from A-431 cells, using MNAT1 Rabbit pAb (A1918) at 1:1000 dilution.

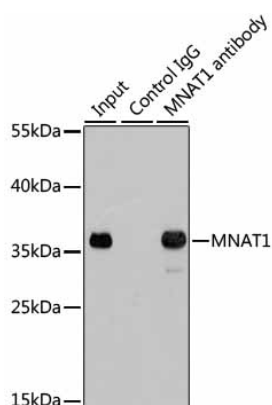
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 90s.



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