

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 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



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

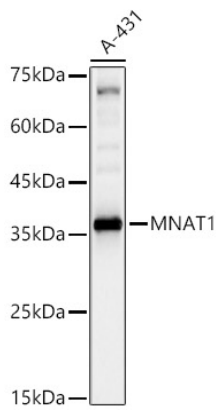
Affinity purification

Storage

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

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

Validation Data



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: 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.

