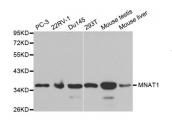


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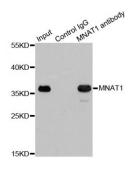
Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: info@abbexa.com

CDK7/Cyclin-H Assembly Factor (MNAT1) Antibody

Catalogue No.:abx001566



Western blot analysis of extracts of various cell lines, using MNAT1 antibody (abx001566) at 1/1000 dilution.



Immunoprecipitation analysis of 200 μ g extracts of 293T cells using 1 μ g MNAT1 antibody (abx001566). Western blot was performed from the immunoprecipitate using MNAT1 antibody (abx001566) at a dilition of 1/1000.

MNAT1 Antibody is a Rabbit Polyclonal antibody against MNAT1. 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. [provided by RefSeq, Sep 2011].

Target: MNAT1

Reactivity: Human, Mouse

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IP

Recommended dilutions: WB: 1/500 - 1/2000, IP: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the

end user.

Immunogen: Recombinant protein of human MNAT1.

Purification: Affinity purified.

Form: Liquid



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Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 31 kDa/35 kDa

Observed MW: 36 kDa

Swiss Prot: P51948

GeneID: <u>4331</u>

Gene Symbol: MNAT1

Concentration: > 1 mg/ml

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

Note: This product is for research use only.