

Rabbit anti-Human, Mouse MNAT1 Polyclonal Antibody | anti-MNAT1 antibody

MNAT1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233701	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

MNAT1; Polyclonal Antibody; MNAT1 Antibody; CDK-activating kinase assembly factor MAT1; CDK7/cyclin-H assembly factor; Cyclin-G1-interacting protein; Menage a trois; RING finger protein 66; RING finger protein MAT1; p35; p36; CAP35; MAT1; RNF66; anti-MNAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	267
Applicable Applications for anti-MNAT1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human CDK-activating kinase assembly factor MAT1 protein (1-309AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human testis tissue using AAA233701 at dilution of 1:100



WB (Western Blot)

Western BlotPositive WB detected in: Mouse brain tissueAll lanes: MNAT1 antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 36, 32 KDaObserved band size: 36 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-MNAT1 antibody	Stabilizes the cyclin H-CDK7 complex to form a functional CDK-activating kinase (CAK) enzymatic complex. CAK activates the cyclin-associated kinases CDK1, CDK2, CDK4 and CDK6 by threonine phosphorylation. CAK complexed to the core-TFIIF basal transcription factor activates RNA polymerase II by serine phosphorylation of the repetitive C-terminal domain (CTD) of its large subunit (POLR2A), allowing its escape from the promoter and elongation of the transcripts. Involved in cell cycle control and in RNA transcription by RNA polymerase II.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295789085
NCBI GeneID	4331
NCBI Accession #	NP_001171434.1
NCBI GenBank Nucleotide #	NM_001177963.1
UniProt Accession #	P51948; Q15817; Q6ICQ7; G3V1U8
Molecular Weight	31,148 Da
NCBI Official Full Name	CDK-activating kinase assembly factor MAT1 isoform 2
NCBI Official Synonym Full Names	MNAT1, CDK activating kinase assembly factor
NCBI Official Symbol	MNAT1
NCBI Official Synonym Symbols	MAT1; TFB3; CAP35; RNF66
NCBI Protein Information	CDK-activating kinase assembly factor MAT1
UniProt Protein Name	CDK-activating kinase assembly factor MAT1
UniProt Gene Name	MNAT1
UniProt Synonym Gene Names	CAP35; MAT1; RNF66

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/mnat1-antibody-immunohistochemistry-western-blot-elisa/233701>