

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

MNAT1 Polyclonal Antibody

CATALOG # AAA37212	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

MNAT1; Polyclonal Antibody; MNAT1 Polyclonal Antibody; MAT1; TFB3; CAP35; RNF66; anti-MNAT1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-MNAT1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human MNAT1
Calculated Molecular Weight	36kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IP (Immunoprecipitation)

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



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using MNAT1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-MNAT1 antibody

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]

Product Categories/Family for anti-MNAT1 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1708932
NCBI GeneID	4331
UniProt Accession #	P51948; Q15817; Q6ICQ7; G3V1U8
Molecular Weight	309
NCBI Official Full Name	CDK-activating kinase assembly factor MAT1
NCBI Official Synonym Full Names	MNAT CDK-activating kinase assembly factor 1
NCBI Official Symbol	MNAT1
NCBI Official Synonym Symbols	MAT1; TFB3; CAP35; RNF66
NCBI Protein Information	CDK-activating kinase assembly factor MAT1; RING finger protein 66; RING finger protein MAT1; CDK7/cyclin-H assembly factor; cyclin G1 interacting protein; cyclin-G1-interacting protein; menage a trois 1 (CAK assembly factor); menage a trois homolog 1, cyclin H assembly factor
UniProt Protein Name	CDK-activating kinase assembly factor MAT1
UniProt Gene Name	MNAT1
UniProt Synonym Gene Names	CAP35; MAT1; RNF66
UniProt Entry Name	MAT1_HUMAN

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-immunofluorescence-immunohistochemistry-western-blot-elisa/37212>