

MNAT1 antibody

Product Information

Catalog No.:	FNab05252
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

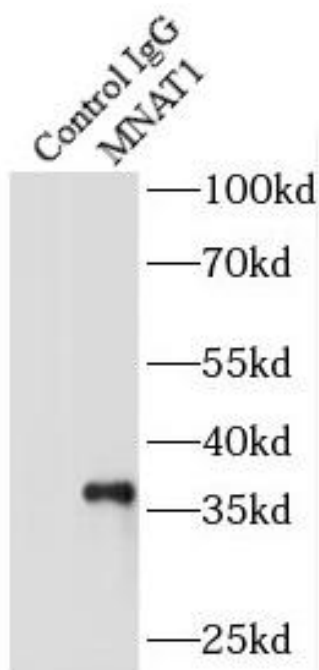
Immunogen:	menage a trois homolog 1, cyclin H assembly factor(Xenopus laevis)
Synonyms:	CDK-activating kinase assembly factor MAT1 CDK7/cyclin-H assembly factor Cyclin-G1-interacting protein Menage a trois RING finger protein 66 RING finger protein MAT1 p35 p36 MNAT1 CAP35 MAT1 RNF66
Observed MW:	36 kDa
Uniprot ID :	P51948

Application

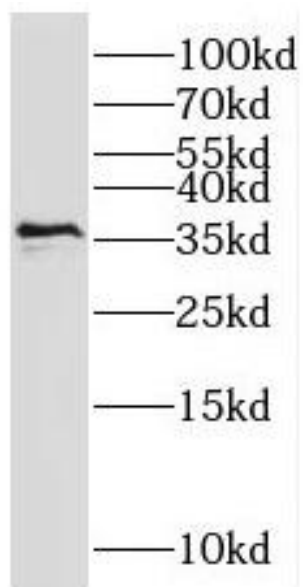
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IF: 1:20-1:200

Image:



IP Result of anti-MNAT1 (IP:FNab05252, 4ug;
Detection:FNab05252 1:500) with HeLa cells
lysate 1200ug.



HeLa cells were subjected to SDS PAGE followed
by western blot with FNab05252(MNAT1
antibody) at dilution of 1:500