MNAT1 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **201154-T46**

GENERAL INFORMATION	
Immunogen:	E. coli-derived Human MNAT1 fragment
Preparation	Produced in rabbits immunized with E. coli-derived Human MNAT1 fragment, and purified by antigen affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human, Cynomolgus
	Reacts with Cynomolgus
Formulation:	100mM Tris,100mM Glycine,10mM Nacl,0.03%Proclin300，pH8.0
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	CAP35,MAT1,RNF66,TFB3
APPLICATIONS	
Applications:	WB,IHC-P,ICC/IF,IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:200-1:1000
ICC/IF	ICC/IF: 1:100-1:500
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP:5-10 μL/mg of lysate

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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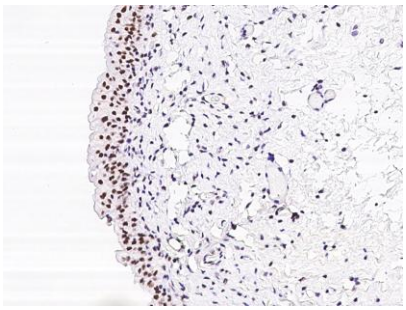
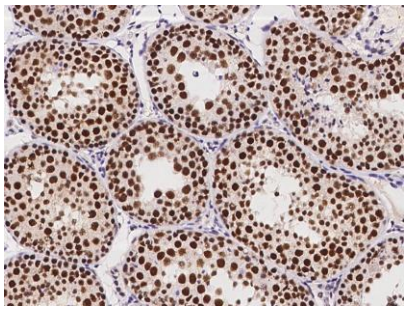
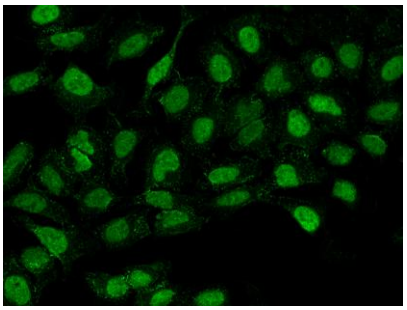


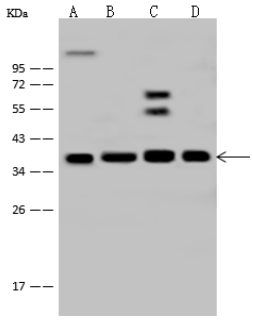
Immunochemical staining MNAT1 in human urinary bladder with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



Immunochemical staining MNAT1 in cynomolgus testis with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of MNAT1 in U2OS cells. Cells were fixed with 4% PFA, permeabilzed with 0.1% Triton X-100 in PBS,blocked with 10% serum, and incubated with rabbit anti-Human MNAT1 polyclonal antibody (dilution ratio 1:500) at 4℃ overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green). Positive staining was localized to Nucleus .



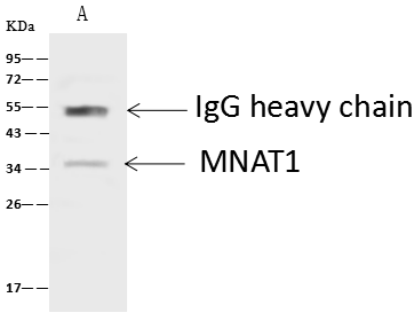
Anti-MNAT1 rabbit polyclonal antibody at 1:500 dilution
Lane A: HeLa Whole Cell Lysate
Lane B: A431 Whole Cell Lysate
Lane C: 293T Whole Cell Lysate
Lane D: HepG2 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.Performed under reducing conditions.

Predicted band size:36 kDa
Observed band size:36 kDa



MNAT1 was immunoprecipitated using:
Lane A:0.5 mg HeLa Whole Cell Lysate

4 µL anti-MNAT1 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G.Primary antibody:

Anti-MNAT1 rabbit polyclonal antibody,at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique.
Performed under reducing conditions.

Predicted band size: 36 kDa
Observed band size :34 kDa