

## Anti-NUDT21 Antibody (9E640)

### Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human, Mouse
Molecular Weight:	Theoretical: 27 kDa.
Clone:	9E640
Purification:	Protein G purified

### Applications

Verified Activity:	1. Blocking buffer: 5% NFD/MTBST
	Primary ab dilution: 1:1000
	Primary ab incubation condition: room temperature 2 h
	Secondary ab: Goat Anti-Mouse IgG H&L (HRP)
	Lysate: HeLa, 3T3, A431, N2a
	Protein loading quantity: 20 µg
	Exposure time: 30 s
	Predicted MW: 27 kDa
	Observed MW: 27 kDa
	2. Cell line: HepG2
	Fixative: 100% Ice-cold methanol
	Permeabilization: 0.1% TritonX-100
	Primary ab dilution: 1:50
	Primary incubation condition: 4°C overnight
	Secondary ab: Goat Anti-Mouse IgG
	Nuclear counter stain: DAPI (Blue)
	Counter stain: Tubulin (Red)
	Comment: Color green is the positive signal for PTM-6012
	3. Tissue: Mouse brain
	Section type: Formalin fixed & Paraffin-embedded section
Retrieval method: High temperature and high pressure	
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100	
Primary ab incubation condition: 1 hour at room temperature	
Secondary ab: sP Kit (Mouse)	
Counter stain: Hematoxylin (Blue)	
Comment: Color brown is the positive signal for TMAB-09693	
4. Tissue: Human brain	
Section type: Formalin fixed & Paraffin-embedded section	
Retrieval method: High temperature and high pressure	
Retrieval buffer: Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100	
Primary ab incubation condition: 1 hour at room temperature	
Secondary ab: SP Kit (Mouse)	
Counter stain: Hematoxylin (Blue)	
Comment: Color brown is the positive signal for TMAB-09693	

## A DRUG SCREENING EXPERT

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Application: WB,IHC-P,IHC-Fr,ICC/IF,IF

Recommended WB: 1:500-1000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; ICC/IF: 1:50-200; IF: 1:100-500

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### Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

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### Antigen Details

Gene ID: 11051

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### Research Background

The protein encoded by this gene is one subunit of a cleavage factor required for 3' RNA cleavage and polyadenylation processing. The interaction of the protein with the RNA is one of the earliest steps in the assembly of the 3' end processing complex and facilitates the recruitment of other processing factors. This gene encodes the 25kD subunit of the protein complex, which is composed of four polypeptides. [provided by RefSeq, Jul 2008]

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