

Anti-SEPT2 Antibody (3M4)

Product Details

Ig Type:	IgG1, Kappa
Reactivity:	Human (predicted:Mouse,Rat)
Clone:	3M4
Purification:	Protein G purified

Applications

Verified Activity:	1. Tissue: Human liver cancer 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 Counter stain: Hematoxylin Comment: Color brown is the positive signal for TMAB-12661
	2. Blocking buffer: 5% NFDM/TBST Primary ab dilution: 1:1000 Primary ab incubation condition:4°C overnight Lysate: 293, Jurkat, 3T3 Protein loading quantity: 20 µg Exposure time: 30 s Predicted MW: 42 kDa Observed MW: 50 kDa
	Application: WB,IHC-P,IHC-Fr,IF
	Recommended WB: 1:500-1000; IHC-P: 1:100-500; IHC-Fr: 1:100-500; IF: 1:100-500

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.

Antigen Details

Gene ID:	4735
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Research Background

The septins are a family of cytoskeletal GTPases that play an essential role in cytokinesis in mammalian cells. Septin 2 (Nedd5) is a mammalian septin known to associate with actin based structures such as the contractile ring and stress fibers. It is involved in cytokinesis and may assemble into a multicomponent structure.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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