

Anti-HRPT2 Antibody (7J732)

Product Details

Ig Type:	IgG2a, Kappa
Reactivity:	Human (predicted:Mouse)
Clone:	7J732
Purification:	Protein G purified

Applications

Verified Activity:	1. Cell line: HeLa
	Fixative: 100% Ice-cold methanol
	Permeabilization: 0.1% TritonX-100
	Primary Ab dilution: 1:50
	Primary incubation condition: 4°C overnight
	Nuclear counter stain: DAPI (Blue)
	Counter stain: Tubulin (Red)
	Comment: Color green is the positive signal for TMAB-07300
	2. Tissue: Human breast 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-07300	
3. 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	
Counter stain: Hematoxylin	
Comment: Color brown is the positive signal for TMAB-07300	
4. Blocking buffer: 5% NFDm/TBST	
Primary Ab dilution: 1:1000	
Primary Ab incubation condition: 4°C overnight	
Lysate: 1: HeLa, 2: HEK-293, 3: HCT-116, 4: RAW264.7	
Protein loading quantity: 20 µg	
Exposure time: 30 s	
Predicted MW: 61 kDa	
Observed MW: 61 kDa	

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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: 1:100-500; 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: 79577

Research Background

The HRPT2 gene product, parafibromin, is a tumor suppressor protein that is part of the human Paf1 complex. The yeast counterpart to this complex is part of the RNA polymerase II complex as well, and is important for histone modification and connections to posttranscriptional events. Human parafibromin also associates with the RNA polymerase II large subunit.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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