

## Anti-CLTC Antibody (8K792)

### Product Details

Ig Type:	IgG1/C-Lambda
Reactivity:	Human, Mouse
Molecular Weight:	Theoretical: 192 kDa.
Clone:	8K792
Purification:	Protein G purified

### Applications

Verified Activity:	1. Cell line: HeLa
	Fixative: 4% Paraformaldehyde
	Permeabilization: 0.1% TritonX-100
	Primary Ab dilution: 1:50
	Primary incubation condition: 4°C overnight
	Nuclear counter stain: DAPI (Blue)
	Comment: Color green is the positive signal for TMAB-04471
	2. Blocking buffer: 5% NFDM/TBST
	Primary Ab dilution: 1:1000
	Primary Ab incubation condition: 4°C overnight
Lysate: 1: HeLa, 2: SH-SY5Y, 3: Jurkat, 4: NIH/3T3	
Protein loading quantity: 20 µg	
Exposure time: 30 s	
Predicted MW: 190 kDa	
Observed MW: 190 kDa	
Application:	WB, ICC/IF
Recommended	WB: 1:500-2000; ICC/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:	1213
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### Research Background

Clathrin is a major protein component of the cytoplasmic face of intracellular organelles, called coated vesicles and coated pits. These specialized organelles are involved in the intracellular trafficking of receptors and endocytosis of a variety of macromolecules. The basic subunit of the clathrin coat is composed of three heavy chains and three light chains. [provided by RefSeq, Jul 2008].

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