

Anti-PSMA6 Antibody (1E53)

Product Details

Ig Type:	IgG2b/Kappa
Reactivity:	Human (predicted:Rat)
Clone:	1E53
Purification:	Protein G purified

Applications

Verified Activity:	1. 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)
	Comment: Color green is the positive signal for TMAB-11862
	2. Blocking buffer: 5% NFDm/TBST
	Primary ab dilution: 1:1000
	Primary ab incubation condition: 2 hours at room temperature
	Secondary ab: Goat Anti-Mouse IgG H&L (HRP)
	Lysate:1: HeLa, 2: 293T, 3: Rat liver
Protein loading quantity: 20 µg	
Exposure time: 10 s	
Predicted MW: 30 kDa	
Observed MW: 30 kDa	
Application:	WB,ICC/IF
Recommended	WB: 1:500-1000; 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:	5687
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Research Background

The gene encodes a 246-amino acid polypeptide containing an RNA binding motif, a putative nuclear localization signal, and phosphorylation sites. The alpha subunits comprises the outer rings of the proteasome. Some alpha subunits contain a functional nuclear localization signal; proteasomes are found in both the nuclear and cytoplasmic compartments of the cell. Alpha subunits may constitute a physical barrier that limits access of cytosolic proteins into the inner proteolytic chamber.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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