

Anti-PSMB10 Antibody (40728)

Product Details

Ig Type:	IgG
Reactivity:	Human,Mouse,Rat
Molecular Weight:	Theoretical: 29 kDa. Actual: 26 kDa.
Clone:	40728
Purification:	Protein A purified

Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with PSMB10 monoclonal antibody, unconjugated (TMAB-11864) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	IF,IHC-Fr,IHC-P,WB
Recommended	WB=1:500-2000,IHC-P=1:100-500,IHC-F=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

Immunogen:	A synthesized peptide: human PSMB10
Antigen Species:	Human
Gene ID:	5699
Uniprot ID:	P40306

Research Background

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. This subunit is involved in antigen processing to generate class I binding peptides.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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