

Anti-PSMA5 Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Mouse,Rat (predicted:Human,Chicken,Pig,Cow,Rabbit)
Molecular Weight:	Theoretical: 26.5 kDa. Actual: 27 kDa.
Purification:	Protein A purified

Applications

Sample:	Lane 1: Thymus (Mouse) Tissue Lysate at 40 µg Lane 2: NIH/3T3 (Mouse) Cell Lysate at 30 µg Lane 3: Liver (Rat) Tissue Lysate at 40 µg
Verified Activity:	Lane 4: Thymus (Rat) Tissue Lysate at 40 µg Primary: Anti-PSMA5 (TMAB-11861) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 26.5 kD Observed band size: 27 kD
Application:	WB
Recommended	WB: 1:500-2000

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:	KLH conjugated synthetic peptide: human PSMA5
Antigen Species:	Human
Gene ID:	5686
Uniprot ID:	P28066

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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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