

## Anti-RPN1 Antibody (5X927)

### Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Molecular Weight:	Theoretical: 69 kDa. Actual: 66 kDa.
Clone:	5X927
Purification:	Protein A purified

### Applications

Verified Activity:	25 ug total protein per lane of various lysates (see on figure) probed with RPN1 monoclonal antibody, unconjugated (TMAB-12360) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	FCM,ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	WB=1:500-2000,IHC-P=1:100-200,IHC-F=1:100-200,ICC/IF=1:50-200,IF=1:100-200,Flow-Cyt=1:50-100

### 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 RPN1
Antigen Species:	Human
Gene ID:	6184
Uniprot ID:	P04843

### Research Background

Subunit of the oligosaccharyl transferase (OST) complex that catalyzes the initial transfer of a defined glycan (Glc3Man9GlcNAc2 in eukaryotes) from the lipid carrier dolichol-pyrophosphate to an asparagine residue within an Asn-X-Ser/Thr consensus motif in nascent polypeptide chains, the first step in protein N-glycosylation.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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