

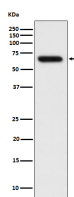
bsm-62872R**[Primary Antibody]****BioSS**
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RPN1 Recombinant Rabbit mAb**— DATASHEET —****Host:** Rabbit**Isotype:** IgG**Clonality:** Recombinant**GeneID:** 6184**SWISS:** P04843**Target:** RPN1**Immunogen:** A synthesized peptide derived from human RPN1: 1-50/607.**Purification:** affinity purified by Protein A**Storage:** 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.**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.**Applications:** WB (1:1000-1:2000)**IHC-P** (1:100-1:200)**IHC-F** (1:100-1:200)**IF** (1:50-1:200)**Flow-Cyt** (1:20-1:100)**ICC/IF** (1:50-1:200)**Reactivity:** Human, Rat**Predicted MW.:** 69**— VALIDATION IMAGES —**

Western blot analysis of Hela cells, using Ribophorin I antibody. Using RPN1 (bsm-62872R) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.