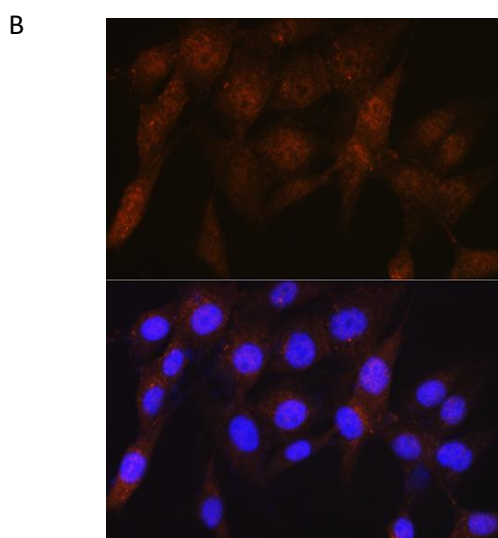
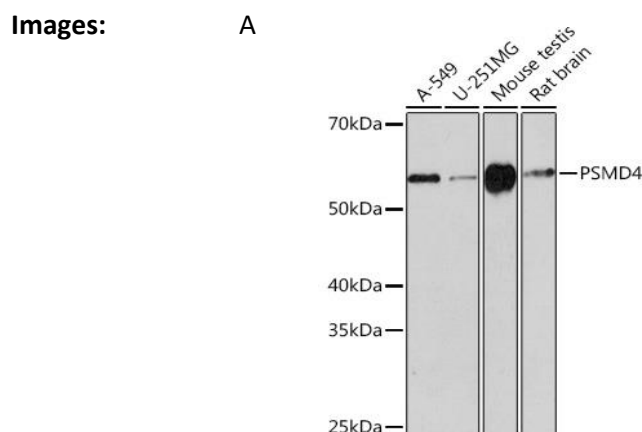


**Product Name:** Rpn10 Rabbit mAb  
**Catalog #:** Y2390-20, Y2390-100  
**Also Known As:** Rpn10, S5A, PSMD4, 26S Proteasome non-ATPase regulatory subunit 4  
**Quantity:** 20 µl for Y2390-20, 100 µl for Y2390-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Human, mouse, rat  
**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 250-350 of human PSMD4 (P55036).  
**Swiss Prot. #:** P55036  
**Calculated MW:** 41 kDa  
**Detected MW:** 55kDa  
**Applications:** WB: 1:500 - 1:1000 dilution  
 IF/ICC: 1:50 - 1:200 dilution



A. Immunoblotting of 25 µg cell extracts using Anti-Rpn10 (Y2390) Rabbit mAb at 1:1000 dilution.

B. Immunofluorescence analysis of NIH-3T3 cells using Anti-Rpn10 (Y2390) Rabbit mAb at 1:100 dilution. Blue: DAPI for nuclear staining.

**Purification:** Protein A or G affinity purification  
**Buffer:** PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3  
**Storage:** Store at -20°C. Centrifuge to maximize product recovery.  
**Background:** Rpn10 is a subunit of the 19S regulatory particle (PA700) of the 26S proteasome, and it is one of the three ubiquitin receptor subunits (the other two are Rpn1 and Adrm1) that bind ubiquitin or polyubiquitin chains.  
**Note:** This product is for research use only.