

**Product:** Anti-26S Proteasome (19S Cap Complex)  
**Catalog #:** 03-65179  
**Amount:** 1 ml

---

**CATEGORY:** Mouse monoclonal  
**CLONE DETERMINATION:** P52  
(26S-17) (17.14.1)  
**IMMUNOGLOBULIN CLASS:** IgG1  
**FORM:** Hybridoma culture supernatant  
**IMMUNOGEN:** 26S proteasomes purified from *Xenopus laevis* ovary  
**SPECIFICITY:** The p52 subunit (Mr 52,000) is the major antigen of the 19S cap complex, which is a subcomplex of the 26S proteasome, implicated in ATP- and Ubiquitin-dependent protein degradation.  
**APPLICATION:** Immunoblotting  
Not for Immunofluorescence nor for Immunoprecipitation  
**POLYPEPTIDE REACTING:** p52 subunit of 19S cap complex  
**ANTIGEN RECOGNIZED IN SPECIES:** *Xenopus laevis*; human; XLKE-A6 (*X. laevis*); PLC (human); Ptk2 (rat kangaroo); RVF (rat).  
**WORKING DILUTION:** Ready to use  
**STORAGE:** 2-8°C for immediate use, or at -20°C (aliquot)

**REFERENCES:**

Peters, J.M. et al. (1994) J. Biol. Chem. **269**: 7709-7718