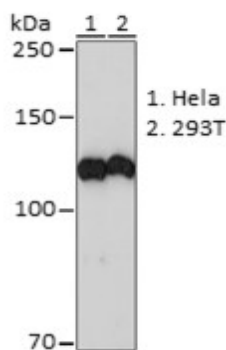
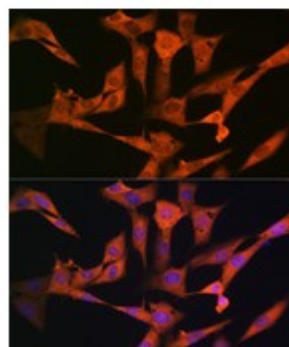


**Product Name:** USP10 Rabbit mAb  
**Catalog #:** Y9500-20; Y9500-100  
**Also Known As:** UBPO  
**Quantity:** 20 µl for Y9500-20; 100 µl for Y9500-100  
**Concentration:** See labels on tube  
**Host Species:** Rabbit  
**Isotype:** IgG  
**Reactivity:** Human, Mouse  
**Immunogen:** A synthesized peptide derived from human USP10.  
**Swiss Prot. #:** Q14694  
**Calculated MW:** 87 kDa  
**Detected MW:** 110 kDa  
**Applications:** WB (1:500 - 1:2,000)  
 IF (1:50 - 1:200)  
 IP (not tested)  
 IHC (not tested)  
 Note: Antibody dilution should be optimized by users.

**Images:**



Immunoblotting 25 µg whole cell extracts of various cell lines using USP10 antibody (Y9500) at 1:1,000 dilution.



Immunofluorescence of NIH3T3 cells using USP10 antibody (Y9500) at 1:100 dilution. Blue: DAPI nuclear staining.

**Purification:** Protein A or G affinity purification  
**Buffer:** PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3  
**Storage:** Store at -20°C. Centrifuge to maximize product recovery.  
**Background:** USP10 is a member of the USP subfamily of DUBs. DUBs are categorized into 5 subfamilies: USP, UCH, OTU, MJD, and JAMM. USP10 specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway.  
**Reference:** 1. Nagase T, et al. (1996) DNA Res 3, 17 - 24.  
 2. Soncini C, et al. (2001) Oncogene 20, 3869 - 3879.  
**Note:** This product is for research use only.