

A13387

Leader in Biomolecular Solutions for Life Science



USP10 Rabbit pAb

Catalog No.: A13387

Basic Information

Observed MW

Calculated MW
87kDa

Category
Polyclonal Antibody

Applications
WB,IF/ICC,ELISA

Cross-Reactivity
Human,Mouse

Background

Ubiquitin is a highly conserved protein that is covalently linked to other proteins to regulate their function and degradation. This gene encodes a member of the ubiquitin-specific protease family of cysteine proteases. The enzyme specifically cleaves ubiquitin from ubiquitin-conjugated protein substrates. The protein is found in the nucleus and cytoplasm. It functions as a co-factor of the DNA-bound androgen receptor complex, and is inhibited by a protein in the Ras-GTPase pathway. The human genome contains several pseudogenes similar to this gene. Several transcript variants, some protein-coding and others not protein-coding, have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:50 - 1:100

Immunogen Information

Gene ID	Swiss Prot
9100	Q14694

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 499-798 of human USP10 (NP_005144.2).

Synonyms
UBPO; USP10

Contact



www.abclonal.com

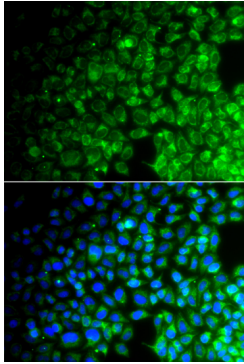
Product Information

Source	Isotype	Purification
Rabbit	IgG	Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Immunofluorescence analysis of A549 cells using USP10 antibody (A13387). Blue: DAPI for nuclear staining.