

USP10 Rabbit pAb

Catalog No.: A13387

Basic Information

Observed MW

Calculated MW

87kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

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

9100

Swiss Prot

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

Rabbit

Isotype

IgG

Purification

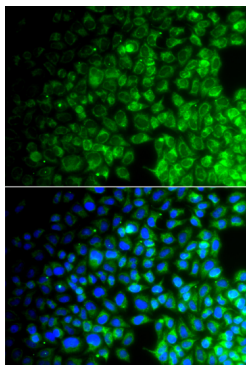
Affinity purification

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.