

## Anti-USP10 Antibody

Catalog Number: A03786

### About USP10

USP10, also known as ubiquitin specific peptidase 10, belongs to the ubiquitin-specific protease family of cysteine proteases. USP10 functions to catalyze the cleavage of ubiquitin from ubiquitin-conjugated protein substrates such as p53/TP53, SNX3 and CFTR. USP10 has been identified as a subunit of DNA-bound androgen receptor (AR) complexes and may play a role in the activity of the DNA-bound androgen receptor complex. USP10 also acts as an essential regulator of p53/TP53 stability and is thought to function as a tumor suppressor.

### Overview

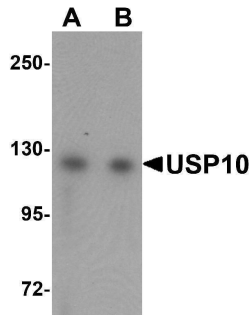
Product Name	Anti-USP10 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-USP10 Antibody (Catalog # A03786). Tested in ELISA, WB, ICC, IF applications. This antibody reacts with Human, Mouse.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	USP10 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	USP10 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q14694

### Technical Details

Immunogen	USP10 antibody was raised against a 16 amino acid synthetic peptide near the amino terminus of human USP10. The immunogen is located within amino acids 30 - 80 of USP10.
Predicted Reactive Species	Bovine, Chicken, Rat
Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	USP10 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	USP10 antibody can be used for detection of USP10 by Western blot at 1 - 2 ug/mL. Antibody can also be used for immunocytochemistry starting at 20 ug/mL. For immunofluorescence start at 20 ug/mL.

Antibody validated: Western Blot in human samples; Immunocytochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

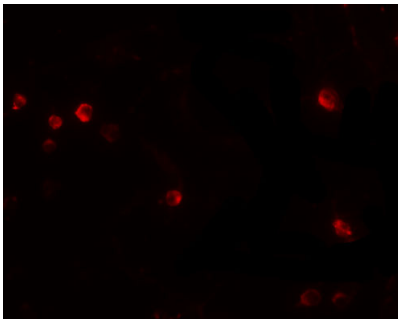
## Anti-USP10 Antibody (A03786) Images



Western blot analysis of USP10 in Jurkat cell lysate with USP10 antibody at (A) 1 and (B) 2 ug/mL.



Immunocytochemistry of USP10 in Jurkat cells with USP10 antibody at 20 ug/mL.



Immunofluorescence of USP10 in Jurkat cells with USP10 antibody at 20 ug/mL.

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Anti-USP10 Antibody

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