

USP10 Antibody

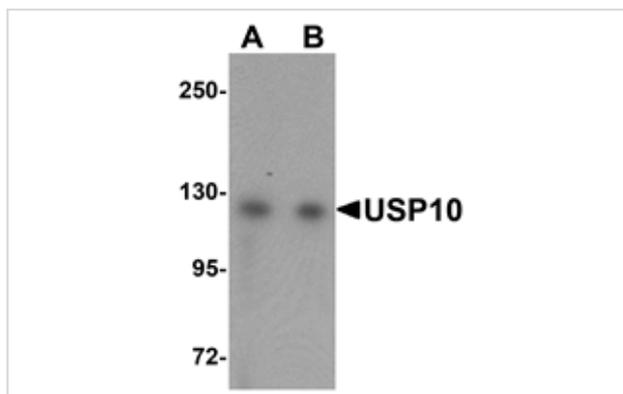
Catalog No: #25134

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Description

Product Name	USP10 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Affinity chromatography purified via peptide column
Applications	ELISA WB ICC
Species Reactivity	Hu Ms
Immunogen Type	Peptide
Immunogen Description	Raised against a 16 amino acid peptide near the amino terminus of human USP10.
Target Name	USP10
Other Names	Ubiquitin specific peptidase 10, ubiquitin carboxyl-terminal hydrolase 10, UBPO, de-ubiquitinating enzyme 10
Accession No.	Swiss-Prot:Q14694Gene ID:9100
Uniprot	Q14694
GeneID	9100;
Concentration	1mg/ml
Formulation	Supplied in PBS containing 0.02% sodium azide.
Storage	Can be stored at -20°C, stable for one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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.

Background

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.

Note: This product is for in vitro research use only