

---

**Product Name: USP10 Rabbit Polyclonal Antibody****Catalog #: APRab00253**

For research use only.

**Summary**

<b>Description</b>	Rabbit polyclonal Antibody
<b>Host</b>	Rabbit
<b>Application</b>	WB,IHC,ICC/IF,IP
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	IgG
<b>Clonality</b>	Polyclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Purification</b>	Affinity Chromatography

**Application**

<b>Dilution Ratio</b>	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
<b>Molecular Weight</b>	Calculated MW: 87 kDa; Observed MW: 110 kDa

**Antigen Information**

<b>Gene Name</b>	USP10
<b>Alternative Names</b>	Deubiquitinating enzyme 10; UBPO; USP10
<b>Gene ID</b>	9100
<b>SwissProt ID</b>	Q14694
<b>Immunogen</b>	A synthetic peptide of human USP10

**Background**

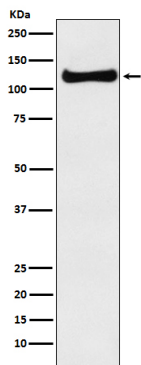
Hydrolase that can remove conjugated ubiquitin from target proteins such as p53/TP53, SNX3 and CFTR. Acts as an essential regulator of p53/TP53 stability: in unstressed cells, specifically deubiquitinates p53/TP53 in the cytoplasm, leading to

counteract MDM2 action and stabilize p53/TP53.

## Research Area

Cell Biology

## Image Data



Western blot analysis of USP10 in A375 lysates using USP10 antibody.