

## USP10 RABBIT MAB

**Cat.#:** N263056

**Product Name:** Anti-USP10 Rabbit Monoclonal Antibody

**Synonyms:** Deubiquitinating enzyme 10; UBPO; USP10

**UNIPROT ID:** Q14694

**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.

**Immunogen:** A synthetic peptide of human USP10

**Applications:** WB,IHC-F,IHC-P,ICC/IF,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

**Host Species:** Rabbit

**Clonality:** Rabbit Monoclonal

**Clone ID:** R07-7E5

**MW:** Calculated MW: 87 kDa; Observed MW: 110 kDa

**Isotype:** IgG

**Purification:** Affinity Purified

**Species Reactivity:** Human

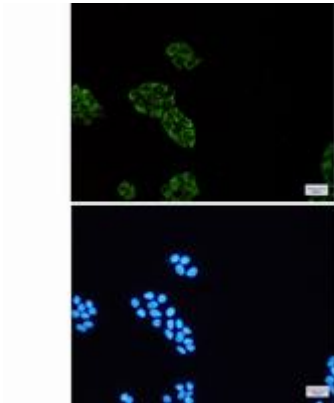
**Conjugation:** Unconjugated

**Modification:** Unmodified

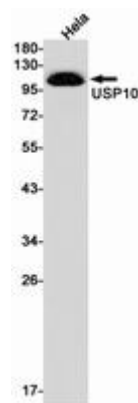
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Cell Biology

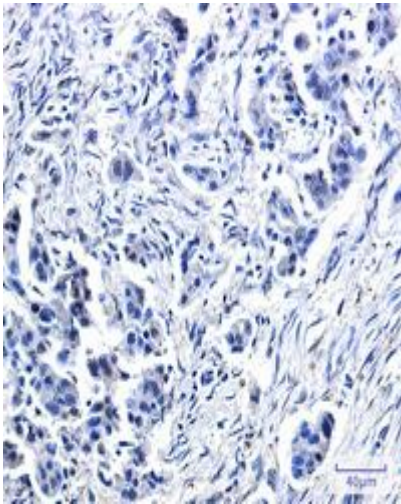
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of USP10 (green) in HeLa using USP10 antibody, and DAPI (blue)



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



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using USP10 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.