

Rabbit anti-Human, Mouse USP10 Polyclonal Antibody | anti-USP10 antibody

Rabbit anti-USP10 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211205	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

USP10; Polyclonal Antibody; Rabbit anti-USP10 Antibody; Affinity Purified; ubiquitin thioesterase 10; UBPO; ubiquitin thiolesterase 10; ubiquitin carboxyl-terminal hydrolase 10; deubiquitinating enzyme 10; ubiquitin-specific-processing protease 10; ubiquitin specific protease 10; Ubiquitin carboxyl-terminal hydrolase 10; ubiquitin specific peptidase 10; anti-USP10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-USP10 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 50 and 100
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



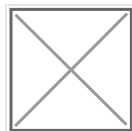
WB (Western Blot)

Detection of mouse USP10 by western blot. Samples: Nuclear extract (50 ug) from NIH 3T3, TCMK-1, CT26, CH27, and BW5147.3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP10 antibody (AAA211205 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



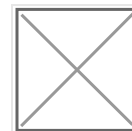
WB (Western Blot)

Detection of human USP10 by western blot. Samples: Whole cell lysate (10 ug) from MCF-7, HEK293T, A-549, HeLa, and Hep-G2 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP10 antibody (AAA211205 lot 3) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



IP (Immunoprecipitation)

Detection of human USP10 by western blot of immunoprecipitates. Samples: Whole cell lysate (200 ug per IP reaction; 5% of IP loaded) from HEK293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-USP10 antibody (AAA211205 lot 3) used for IP at 6 ug per reaction. USP10 was also immunoprecipitated by a previous lot of this antibody (AAA211205 lot 2) and a second antibody against a different epitope of USP10. For blotting immunoprecipitated USP10, AAA211205 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human USP10 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- USP10 (AAA211205 Lot 3) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-USP10 antibody	Ubiquitin (Ub) is a highly conserved protein found ubiquitously in eukaryotic organisms. The conjugation of ubiquitin to proteins is an important means to regulate protein activity for many cellular processes by tagging them for degradation. Removal of Ub can rescue proteins from degradation. This is accomplished by the ubiquitin-specific processing protease (UBP) family of enzymes. Ubiquitin specific processing protease 10 (USP10) is a member of this family that has been found to interact with Ras-GTPase activating protein (G3BP).
Product Categories/Family for anti-USP10 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	9100
UniProt Accession #	Q14694
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 10
UniProt Gene Name	USP10
UniProt Synonym Gene Names	KIAA0190
UniProt Entry Name	UBP10_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/usp10-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211205>