

Rabbit anti-Human USP11 Polyclonal Antibody | anti-USP11 antibody

Rabbit anti-USP11 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211553	Rabbit	Human	Immunoprecipitation, Western Blot

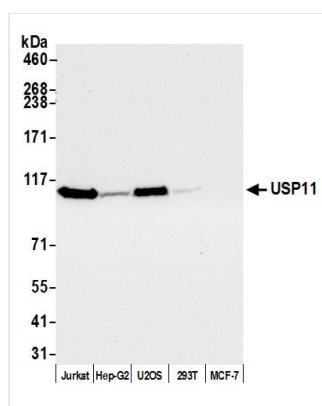
PRODUCT SYNONYMS

USP11; Polyclonal Antibody; Rabbit anti-USP11 Antibody; Affinity Purified; ubiquitin thiolesterase 11; UHX1; ubiquitin-specific processing protease 11; ubiquitin thiolesterase 11; ubiquitin carboxyl-terminal hydrolase; X-linked; ubiquitin carboxyl-terminal hydrolase 11; deubiquitinating enzyme 11; Ubiquitin-specific-processing protease 11; Ubiquitin carboxyl-terminal hydrolase 11; ubiquitin specific peptidase 11; anti-USP11 antibody

PRODUCT SPECIFICATIONS

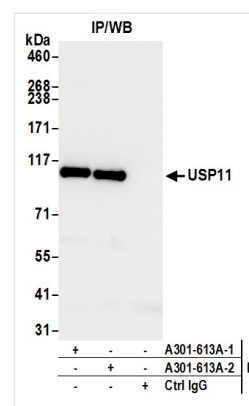
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-USP11 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 913 and C-terminus
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 human USP11 by western blot. Samples: Whole cell lysate (50 ug) from Jurkat, Hep-G2, U2OS, HEK293T, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP11 antibody AAA211553 (lot AAA211553-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human USP11 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-USP11 antibody AAA211553 (lot AAA211553-2) used for IP at 6 ug per reaction. USP11 was also immunoprecipitated by a previous lot of this antibody (lot AAA211553-1). For blotting immunoprecipitated USP11, AAA211553 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.

ADDITIONAL INFORMATION

Related Product Information for anti-USP11 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 11 (USP11) is a member of this family. USP11 has been found to associate with several proteins and may have functions independent of its deubiquitinating activity. USP11 deubiquitinates and associates with the RanGTP-binding protein, RanBPM. It has also been found to associate with BRCA2 and participate in the BRCA2 DNA damage related pathway; however, it does not appear to be involved in BRCA2 deubiquitination. USP11 also appears to play a role in the regulation of the IKKalpha and p53 signaling pathway by a mechanism independent of its deubiquitination activity.
Product Categories/Family for anti-USP11 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	8237
UniProt Accession #	P51784
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 11
UniProt Gene Name	USP11
UniProt Synonym Gene Names	UHX1
UniProt Entry Name	UBP11_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/usp11-antibody-immunoprecipitation-western-blot-elisa/211553>