

Rabbit anti-Human USP24 Polyclonal Antibody | anti-USP24 antibody

Rabbit anti-USP24 Antibody, Affinity Purified

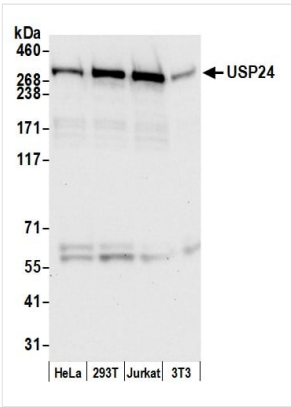
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211237	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

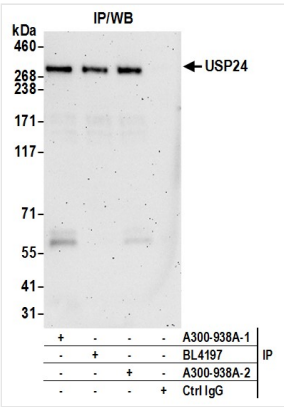
USP24; Polyclonal Antibody; Rabbit anti-USP24 Antibody; Affinity Purified; ubiquitin carboxyl-terminal hydrolase 24; ubiquitin-specific processing protease 24; Ubiquitin-specific-processing protease 24; ubiquitin thioesterase 24; deubiquitinating enzyme 24; ubiquitin thioesterase 24; ubiquitin specific protease 24; Ubiquitin carboxyl-terminal hydrolase 24; ubiquitin specific peptidase 24; anti-USP24 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-USP24 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse
Immunogen	Between 2570 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse USP24 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-USP24 antibody AAA211237 (lot AAA211237-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human USP24 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa and cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-USP24 antibody AAA211237 (lot AAA211237-2) used for IP at 3 ug per reaction. USP24 was also immunoprecipitated by a previous lot of this antibody (lot AAA211237-1) and rabbit anti-USP24 antibody BL4197. For blotting immunoprecipitated USP24, AAA211237 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-USP24 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 24 (USP24) is a member of this family.
Product Categories/Family for anti-USP24 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	23358
UniProt Accession #	Q9UPU5
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 24
UniProt Gene Name	USP24
UniProt Synonym Gene Names	KIAA1057
UniProt Entry Name	UBP24_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.