

Rabbit anti-Human UBAP2 Polyclonal Antibody | anti-UBAP2 antibody

Anti-UBAP2 Antibody Picoband

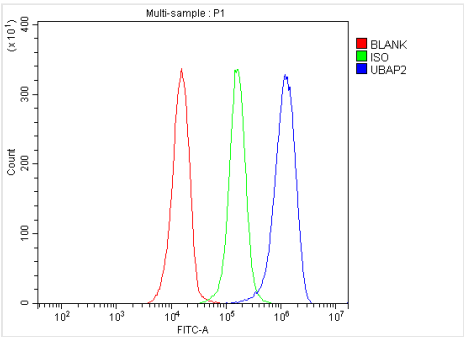
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA126608	Rabbit	Human	ELISA, Flow Cytometry, Functional Assay, Western Blot

PRODUCT SYNONYMS

UBAP2; Polyclonal Antibody; Anti-UBAP2 Antibody Picoband; anti-UBAP2 antibody

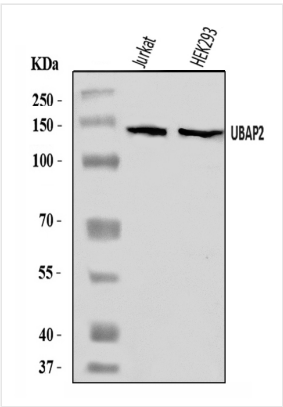
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 4 mg Trehalose, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ .
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml. (varies by lot)
Applicable Applications for anti-UBAP2 antibody	ELISA, FCM/FACS (Flow Cytometry), WB (Western Blot)
Reconstitution	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Immunogen	E Coli-derived human UBAP2 recombinant protein (Position: D8-K868).
Preparation and Storage	Store at -20 degree C for one year from date of receipt. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for six months. Avoid repeated freezing and thawing.



FCM/FACS (Flow Cytometry)

Figure 2. Flow Cytometry analysis of JK cells using anti-UBAP2 antibody (AAA126608).Overlay histogram showing JK cells stained with AAA126608 (Blue line). The cells were blocked with 10% normal goat serum. And then incubated with rabbit anti-UBAP2 Antibody (AAA126608, 1 ug/1x10⁶ cells) for 30 min at 20 degree C. DyLight488 conjugated goat anti-rabbit IgG was used as secondary antibody for 30 minutes at 20 degree C. Isotype control antibody (Green line) was rabbit IgG (1 ug/1x10⁶) used under the same conditions. Unlabelled sample (Red line) was also used as a control.



WB (Western Blot)

Figure 1. Western blot analysis of UBAP2 using anti-UBAP2 antibody (AAA126608).Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel)/90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 ug of sample under reducing conditions.Lane 1: human Jurkat whole cell lysates,Lane 2: human HEK293 whole cell lysates.After electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. Blocked the membrane with 5% non-fat milk/TBS for 1.5 hour at RT. The membrane was incubated with rabbit anti-UBAP2 antigen affinity purified polyclonal antibody (#AAA126608) at 0.5 ug/mL overnight at 4 degree C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit with Tanon 5200 system. A specific band was detected for UBAP2 at approximately 117 kDa. The expected band size for UBAP2 is at 117 kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-UBAP2 antibody	Ubiquitin-associated protein 2 is a protein that in humans is encoded by the UBAP2 gene. The protein encoded by this gene contains a UBA (ubiquitin associated) domain, which is characteristic of proteins that function in the ubiquitination pathway. This gene may show increased expression in the adrenal gland and lymphatic tissues. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-UBAP2 antibody	Primary Antibodies, Rabbit Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	542133148
NCBI GeneID	55833
NCBI Accession #	NP_060919.3
NCBI GenBank Nucleotide #	NM_018449.3
UniProt Accession #	Q5T6F2; Q2M2R4; Q6PK34; Q8NC94; Q9P237
Molecular Weight	117,116 Da
NCBI Official Full Name	ubiquitin-associated protein 2 isoform 1
NCBI Official Synonym Full Names	ubiquitin associated protein 2
NCBI Official Symbol	UBAP2
NCBI Official Synonym Symbols	UBAP-2
NCBI Protein Information	ubiquitin-associated protein 2; AD-012 protein
UniProt Protein Name	Ubiquitin-associated protein 2

UniProt Gene Name	UBAP2
UniProt Synonym Gene Names	KIAA1491; UBAP-2
UniProt Entry Name	UBAP2_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://www.aaabiotech.com/polyclonal/ubap2-antibody-flow-cytometry-western-blot-elisa/126608>