

Rabbit anti-Human SKP2 Polyclonal Antibody | anti-SKP2 antibody

SKP2 Antibody (Center)

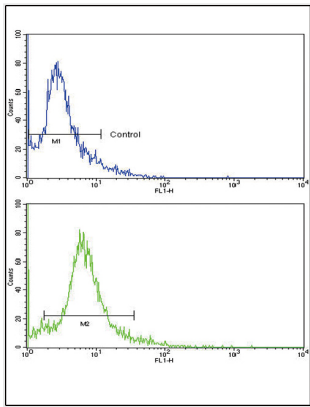
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287130	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

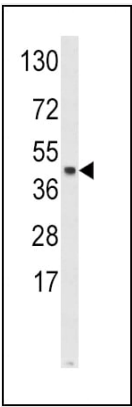
SKP2; Polyclonal Antibody; SKP2 Antibody (Center); S-phase kinase-associated protein 2; Cyclin-A/CDK2-associated protein p45; F-box protein Skp2; F-box/LRR-repeat protein 1; p45skp2; FBXL1; anti-SKP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SKP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-185 amino acids from the Central region of human SKP2.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	156-185
Sequence Length	210
Applicable Applications for anti-SKP2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
Flow cytometric analysis of hela cells using SKP2 Antibody (Center)(bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of SKP2 Antibody (Center) in Hela cell line lysates (35ug/lane). SKP2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SKP2 antibody	SKP2 is a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-box. The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs (SKP1-cullin-F-box), which function in phosphorylation-dependent ubiquitination. The F-box proteins are divided into 3 classes: Fbws containing WD-40 domains, Fbls containing leucine-rich repeats, and Fbxs containing either different protein-protein interaction modules or no recognizable motifs. The protein encoded by this gene belongs to the Fbls class; in addition to an F-box, this protein contains 10 tandem leucine-rich repeats. This protein is an essential element of the cyclin A-CDK2 S-phase kinase. It specifically recognizes phosphorylated cyclin-dependent kinase inhibitor 1B (CDKN1B, also referred to as p27 or KIP1) predominantly in S phase and interacts with S-phase kinase-associated protein 1 (SKP1 or p19). In addition, this gene is established as a protooncogene causally involved in the pathogenesis of lymphomas.
Product Categories/Family for anti-SKP2 antibody	Cancer; Cardiovascular; Cell biology
References	Hussain,A.R., et.al., Leuk. Lymphoma 50 (7), 1204-1213 (2009) Yam,C.H., et.al., Mol. Cell. Biol. 19 (1), 635-645 (1999)

NCBI AND UNIPROT INFORMATION

NCBI GI #	340805881
NCBI GeneID	6502
NCBI Accession #	NP_001230049.1; NP_005974.2; NP_116026.1
NCBI GenBank Nucleotide #	NM_001243120.1
UniProt Accession #	Q13309; Q8TDZ0; Q8TDZ1; Q9BV69; A8K5E0; B4DJT4
Molecular Weight	47761
NCBI Official Full Name	S-phase kinase-associated protein 2 isoform 3
NCBI Official Synonym Full Names	S-phase kinase-associated protein 2, E3 ubiquitin protein ligase
NCBI Official Symbol	SKP2
NCBI Official Synonym Symbols	p45; FBL1; FLB1; FBXL1
NCBI Protein Information	S-phase kinase-associated protein 2
UniProt Protein Name	S-phase kinase-associated protein 2

UniProt Gene Name	SKP2
UniProt Synonym Gene Names	FBXL1
UniProt Entry Name	SKP2_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/skp2-antibody-flow-cytometry-western-blot-elisa/287130>