

Rabbit SKP2 Polyclonal Antibody | anti-SKP2 antibody

Anti-SKP2 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA44933	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

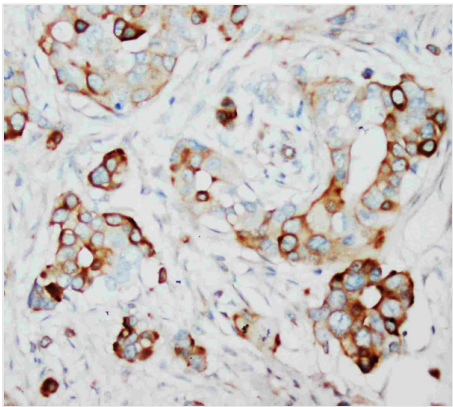
PRODUCT SYNONYMS

SKP2; Polyclonal Antibody; Anti-SKP2 antibody; S-phase kinase-associated protein 2; E3 ubiquitin protein ligase; CDK2/Cyclin A associated protein p45 antibody; Cyclin A/CDK2 associated protein p45 antibody; Cyclin-A/CDK2-associated protein p45 antibody; F box protein Skp2 antibody; F box/LRR repeat protein 1 antibody; F-box protein Skp2 antibody; F-box/LRR-repeat protein 1 antibody; FBL 1 antibody; FBL1 antibody; FBXL 1 antibody; FBXL1 antibody; FLB 1 antibody; FLB1 antibody; MGC1366 antibody; p45 antibody; p45skp2 antibody; S phase kinase associated protein 2 antibody; S-phase kinase-associated protein 2 antibody; SKP 2 antibody; Skp2 antibody; SKP2_HUMAN antibody; anti-SKP2 antibody

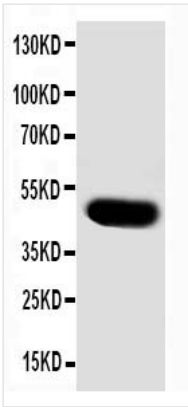
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized
Sequence Length	424
Applicable Applications for anti-SKP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence at the N-terminus of human SKP2 (2-20aa HRKHLQEIPDLSSNVATSF), different from the related rat and mouse sequences by three amino acids.
Contents	Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg Thimerosal, 0.05mg NaN3.
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Anti-SKP2 antibody, AAA44933, IHC(P)IHC(P): Human Mammary Cancer Tissue



WB (Western Blot)
Anti-SKP2 antibody, AAA44933, Western blottingWB: MCF-7 Cell Lysate

ADDITIONAL INFORMATION

Related Product Information for anti-SKP2 antibody	Description: Rabbit IgG polyclonal antibody for S-phase kinase-associated protein 2(SKP2) detection. Tested with WB, IHC-P in Human, Mouse, Rat. Background: The F box protein Skp2(S-phase kinase-associated protein 2) is oncogenic, and its frequent amplification and overexpression correlate with the grade of malignancy of certain tumors. Skp2 controls p300-p53 signaling pathways in cancer cells, making it a potential molecular target for cancer therapy. This gene positively regulates the G(1)-S transition by controlling the stability of several G(1) regulators, such as the cell cycle inhibitor p27. This study provides evidence of a role for an F-box protein in oncogenesis and establishes SKP2 as a protooncogene causally involved in the pathogenesis of lymphomas.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37537922
NCBI GeneID	6502
UniProt Accession #	Q13309; Q8TDZ0; Q8TDZ1; Q9BV69; A8K5E0; B4DJT4
Molecular Weight	23,763 Da
NCBI Official Full Name	S-phase kinase-associated protein 2
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; p45skp2; F-box/LRR-repeat protein 1; CDK2/cyclin A-associated protein p45; S-phase kinase-associated protein 2 (p45)
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.