

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

SKP2 Antibody

CATALOG # AAA230154	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

SKP2; Polyclonal Antibody; SKP2 Antibody; 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	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	210
Applicable Applications for anti-SKP2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human S-phase kinase-associated protein 2 protein(1-424aa)
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-1567 / sc-7164
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA230154 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: SKP2 antibody at 2ug/mLane 1:Jurkat whole cell lysateLane 2:Hela whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 48,47,24 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SKP2 antibody	Substrate recognition component of a SCF (SKP1-CUL1-F-box protein) E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins involved in cell cycle progression, signal transduction and transcription. Specifically recognizes phosphorylated CDKN1B/p27kip and is involved in regulation of G1/S transition. Degradation of CDKN1B/p27kip also requires CKS1. Recognizes target proteins ORC1, CDT1, RBL2, KMT2A/MLL1, CDK9, RAG2, FOXO1, UBP43, and probably MYC, TOB1 and TAL1. Degradation of TAL1 also requires STUB1. Recognizes CDKN1A in association with CCNE1 or CCNE2 and CDK2. Promotes ubiquitination and destruction of CDH1 in a CK1-Dependent Manner, thereby regulating cell migration.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	340805881
NCBI GeneID	6502
NCBI Accession #	NP_001230049.1
NCBI GenBank Nucleotide #	NM_001243120.1
UniProt Accession #	Q13309; Q8TDZ0; Q8TDZ1; Q9BV69; A8K5E0; B4DJT4
Molecular Weight	23,763 Da
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-immunohistochemistry-western-blot-elisa/230154>