

Datasheet for ABIN3032601
anti-SKP2 antibody (N-Term)



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3 Images

Overview

Quantity:	100 µg
Target:	SKP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SKP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	An amino acid sequence from the N-terminus of human SKP2 (HRKHLQEIPDLSSNVATSF) was used as the immunogen for this SKP2 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	SKP2
Alternative Name:	SKP2 (SKP2 Products)
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 Details

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.

UniProt: [Q13309](#)

Pathways: [Mitotic G1-G1/S Phases](#)

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the SKP2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\.
Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL

Restrictions: For Research Use only

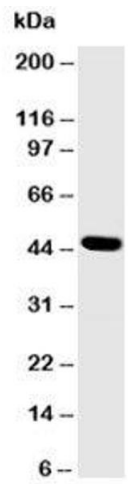
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

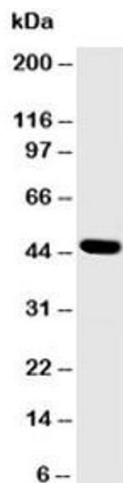
Storage Comment: After reconstitution, the SKP2 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



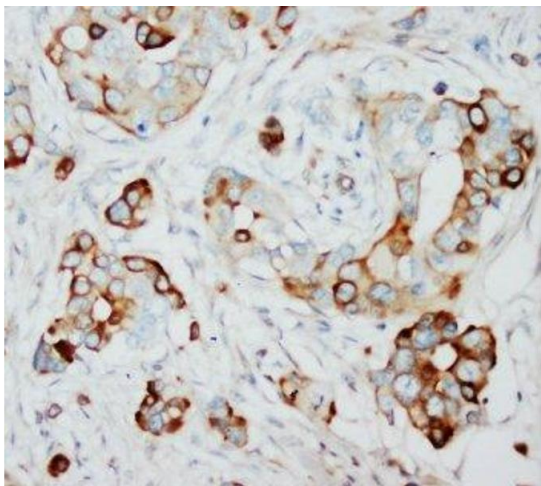
Western Blotting

Image 1. Western blot testing of SKP2 antibody and MCF-7 cell lysate



Western Blotting

Image 2. Western blot testing of SKP2 antibody and MCF-7 cell lysate



Immunohistochemistry

Image 3. IHC-P: SKP2 antibody testing of human breast cancer tissue