

Datasheet for ABIN969399

anti-SKP2 antibody (AA 1-130)[Go to Product page](#)**1** Image**2** Publications

Overview

Quantity:	100 µL
Target:	SKP2
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SKP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of SKP2 (aa1-130) expressed in E. coli.
Clone:	6G9D10
Isotype:	IgG1
Purification:	purified

Target Details

Target:	SKP2
Alternative Name:	SKP2 (SKP2 Products)
Background:	Description: SKP2: S-phase kinase-associated protein 2 (p45). This gene encodes a member of the F-box protein family which is characterized by an approximately 40 amino acid motif, the F-

Target Details

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. Alternative splicing of this gene generates 2 transcript variants encoding different isoforms.

Aliases: FBL1, FLB1, FBXL1, MGC1366, SKP2

Gene ID:	6502
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HGNC:	6502
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Pathways:	Mitotic G1-G1/S Phases
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Application Details

Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	Ascitic fluid containing 0.03 % sodium azide.
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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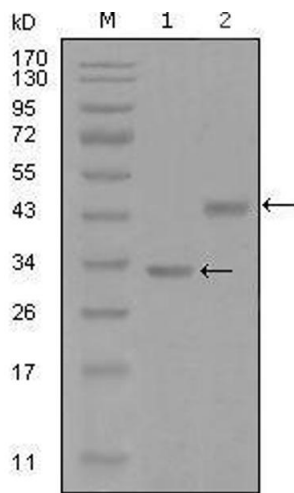
Storage:	4 °C/-20 °C
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Storage Comment:	4°C, -20°C for long term storage
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Publications

Product cited in:	Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in
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oral lichen planus." in: **Journal of oral science**, Vol. 51, Issue 3, pp. 355-65, (2009) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis using SKP2 mouse mAb against truncated Trx-SKP2 recombinant protein (1) and GST-SKP2 (aa1-130) recombinant protein (2).