

Anti-SKP2 Rabbit pAb



WL02693

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-SKP2 Rabbit pAb		
Source	Rabbit		
Species reactivity	Human, Mouse, Rat		
Tested applications	Western blot	1:500-1:1000	
	<i>*Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.</i>		
Pack size	50/100/200/500/1000μl		
Storage	Store at -20°C. Avoid freeze/thaw cycles.		
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 μg/ml BSA, 50% glycerol and less than 0.02% sodium azide		

General Information

Background	Skp2 contains 424 residues in total with the approximate 40 amino acid F-box domain lying closer to the N-terminal region at the 94-140 position and the C-terminal region forming a concave surface consisting of ten leucine-rich repeats (LRRs). The F-box proteins constitute one of the four subunits of ubiquitin protein ligase complex called SCFs. In this SCF complex, Skp2 acts as the substrate recognition factor. Skp2 forms a stable complex with the cyclin A-CDK2 S-phase kinase. It specifically recognizes and promotes the degradation of phosphorylated cyclin-dependent kinase inhibitor 1B predominantly in S, G2 phase, and the initial part of the M phase. Overexpression of Skp2 results in increased CDK activity and contributes to the deregulated proliferation and genetic instabilities typical of cancer cells.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of SKP2.

Purification	Polyclonal antibody was purified by immunogen affinity chromatography.
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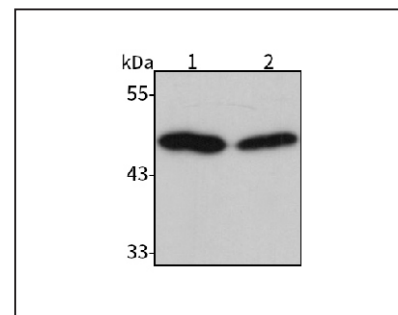
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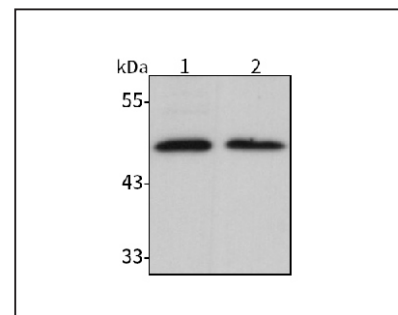
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Product Images



Western blot-Anti-SKP2 pAb

Lane 1: Human Hela cell lysate
 Lane 2: Human THP-1 cell lysate
 All lanes: Anti-SKP2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 48 kDa
 Observed band size: 48 kDa



Western blot-Anti-SKP2 pAb

Lane 1: Mouse liver tissue lysate
 Lane 2: Rat liver tissue lysate
 All lanes: Anti-SKP2 at 1:1000 dilution
 Lysates/proteins at 20-50 μg per lane.
 Predicted band size: 48 kDa
 Observed band size: 48 kDa