

## Mouse Monoclonal Antibody to SKP2

<b>Catalogue Number</b>	sAP-0239
<b>Target Molecule</b>	<p><b>Name:</b> SKP2</p> <p><b>Aliases:</b> FBL1; FLB1; FBXL1; MGC1366; SKP2</p> <p><b>MW:</b> N/A</p> <p><b>Entrez Gene ID:</b> 6502</p>
<b>Description</b>	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-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-
<b>Immunogen</b>	Purified recombinant fragment of SKP2 (aa1-130) expressed in E. Coli.
<b>Recombinant Species</b>	Human
<b>Clone</b>	MM6G9D10;
<b>Size and Concentration</b>	100µg/1mg/ml
<b>Supplied as</b>	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
<b>Reconstitution/Storages</b>	Reconstituted with 100µl sterile DI H <sub>2</sub> O, at stored at 4°C or -20°C for short or long term storage
<b>Applications</b>	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000
<b>Shipping</b>	Regular FEDEX overnight shipment (ambient temperature)
<b>Reference</b>	1. Acta Biochim Biophys Sin (Shanghai). 2007 Dec;39(12):999-1007. ; 2. Clin Cancer Res. 2008 Apr 1;14(7):1966-75.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**