

Mouse Monoclonal Antibody to SKP1

Catalogue Number	sAP-0666
Target Molecule	<p>Name: SKP1</p> <p>Aliases: OCP2; p19A; EMC19; SKP1A; OCP-II; TCEB1L</p> <p>MW: 19kDa</p> <p>Entrez Gene ID: 6500</p>
Description	<p>This gene encodes a component of SCF complexes, which are composed of this protein, cullin 1, a ring-box protein, and one member of the F-box family of proteins. This protein binds directly to the F-box motif found in F-box proteins. SCF complexes are involved in the regulated ubiquitination of specific protein substrates, which targets them for degradation by the proteasome. Specific F-box proteins recognize different target protein(s), and many specific SCF substrates have been identified including regulators of cell cycle progression and development. Studies have also characterized the protein as an RNA polymerase II elongation factor. Alternative splicing of this gene results in two transcript variants. A related pseudogene has been identified on chromosome 7.</p>
Immunogen	Purified recombinant fragment of human SKP1 expressed in E. Coli. ;
Reactive Species	Human
Clone	MM1H9;
Size and Concentration	100µg/1mg/ml
Supplied as	Lyophilized Powder from 100µl of Ascitic fluid containing 0.03% sodium azide. ;
Reconstitution/Storages	Reconstituted with 100µl sterile DI H ₂ O, at stored at 4°C or -20°C for short or long term storage
Applications	ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000; IHC: 1 to 200 - 1 to 1000; FCM: 1 to 200 - 1 to 400
Shipping	Regular FEDEX overnight shipment (ambient temperature)
Reference	1.J Biol Chem. 2008 Nov 7;283(45):30796-803. ; 2.Cell. 2009 Jul 23;138(2):389-403. ;

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**