

Recombinant

DGRmAb®

SKP2 (DGR31528) Rabbit mAb

db11859

Package : 10µL 20µL 50µL 100µL

Product Name : SKP2 (DGR31528) Rabbit mAb**Cat.No.:** db11859**Synonyms :** p45; FBL1; FLB1; FBXL1**Application :** WB, IHC-P, ICC/IF, FC**Reactivity :** Human,Mouse,Rat**Host species :** Rabbit**Background**

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-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 three transcript variants encoding different isoforms. [provided by RefSeq, Jul 2011]

Immunogen

A synthetic peptide of human SKP2

Gene ID

6502

Swiss Prot

Q13309

Synonyms

p45; FBL1; FLB1; FBXL1

Reactivity

Human,Mouse,Rat

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000

IHC-P: 1:50

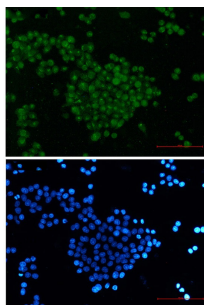
ICC/IF: 1:100

FC: 1:50-1:100

Calculated MW

48 kDa

Observed MW	48 kDa
Host species	Rabbit
Clonality	Monoclonal
Clonality No.	DGR31528
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Immunofluorescent analysis of HeLa cells using db11859 antibody (green), and DAPI (blue).