

For Research Use Only

SKP2 Recombinant antibody, PBS Only

Catalog Number: 85670-4-PBS



Basic Information

Catalog Number:

85670-4-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6826

GenBank Accession Number:

BC001441

GeneID (NCBI):

6502

UNIPROT ID:

Q13309

Full Name:

S-phase kinase-associated protein 2 (p45)

Calculated MW:

48 kDa

Observed MW:

48 kDa, 46 kDa

Purification Method:

Protein A purification

CloneNo.:

243080H6

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

SKP2(S-phase kinase-associated protein 2) is also named as FBXL1 and belongs to the F-box family. It regulates cellular proliferation by targeting several cell cycle-regulated proteins for ubiquitination and degradation, including cyclin-dependent kinase inhibitor CDKN1B(PMID:22200179). The acetylation of SKP2 in the nuclear localization signal (NLS) can promote its cytoplasmic retention, and cytoplasmic SKP2 enhances cellular migration through ubiquitination and destruction of CDH. This protein has 3 isoforms produced by alternative splicing (PMID:26497688, PMID:16902410).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

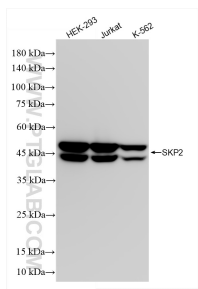
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 85670-4-RR (SKP2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 85670-4-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using SKP2 antibody (85670-4-RR, Clone: 243080H6) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 85670-4-PBS in a different storage buffer formulation.