

SKP1 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3199
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human SKP1 expressed in E. Coli.
Mol wt	19kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB,IHC,FCM
Concentration	N/A
Full name	N/A
Synonyms	OCP2;p19A;EMC19;SKP1A;OCP-II;TCEB1L

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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.

Recommended Dilution

WB: 1:500 - 1:2000

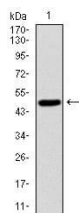
IHC-p: 1:200 - 1:1000

FCM: 1:200 - 1:400

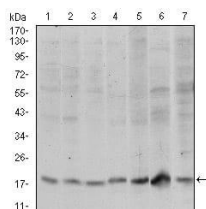
ELISA: 1:10000

Not yet tested in other applications.

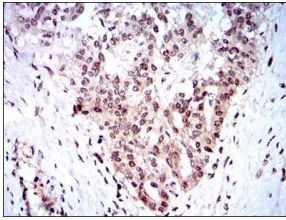
Images



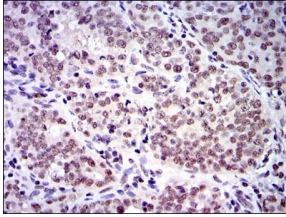
Western blot analysis using SKP1 mAb against human SKP1 (AA: 1-160) recombinant protein.
(Expected MW is 50 kDa)



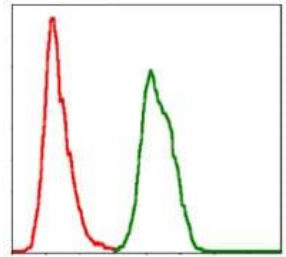
Western blot analysis using SKP1 mouse mAb against HeLa (1), RAJI (2), Jurkat (3), MCF-7 (4), HepG2 (5), PC-12 (6) and Cos7 (7) cell lysate.



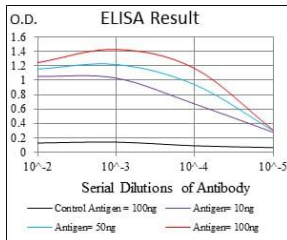
Immunohistochemical analysis of paraffin-embedded ovarian cancer tissues using SKP1 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using SKP1 mouse mAb with DAB staining.



Flow cytometric analysis of HeLa cells using SKP1 mouse mAb (green) and negative control (red).



Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com