

# SKP1 Monoclonal Antibody (1H9)

Product Details	
Size	100 µL
Species Reactivity	Human, Non-human primate, Rat
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	1H9
Conjugate	Unconjugated
Immunogen	Purified recombinant fragment of human SKP1 expressed in E. Coli.
Form	Liquid
Concentration	Conc. Not Determined
Storage buffer	ascites
Contains	0.03% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2538645

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:200-1:1,000	-
Immunocytochemistry (ICC/IF)	1:100	-
Flow Cytometry (Flow)	1:200-1:400	-
ELISA (ELISA)	1:10,000	-

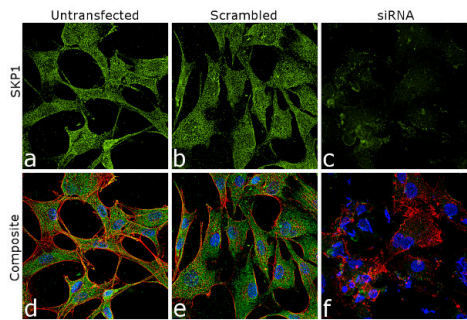
## Product Specific Information

MA5-17174 targets SKP1 in FACS, IHC, indirect ELISA, and WB applications and shows reactivity with Human samples.

The MA5-17174 immunogen is purified recombinant fragment of human SKP1 expressed in E. Coli.

MA5-17174 detects SKP1 which has a predicted molecular weight of approximately 19kDa.

Product Images For SKP1 Monoclonal Antibody (1H9)

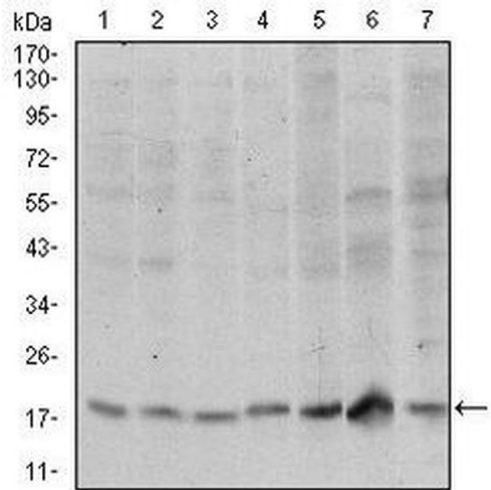


SKP1 Antibody (MA5-17174)

Antibody specificity was demonstrated by siRNA mediated knockdown of the target protein. U-87 MG cells were transfected with SKP1 siRNA and a decrease in signal intensity was observed in ICC application using Anti-SKP1 Monoclonal Antibody (1H9) (Product # MA5-17174). {KD}

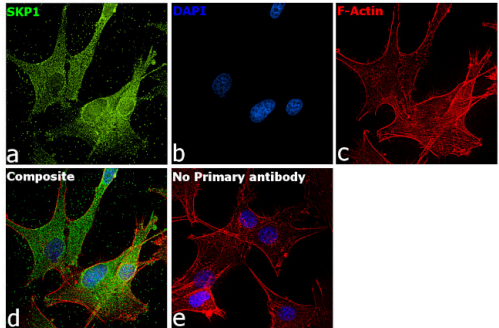
SKP1 Antibody (MA5-17174) in WB

Western blot analysis of SKP1 using SKP1 monoclonal antibody (Product # MA5-17174) in HeLa (1), RAJI (2), Jurkat (3), MCF-7 (4), HepG2 (5), PC-12 (6) and COS-7 (7) cell lysate.



SKP1 Antibody (MA5-17174) in ICC/IF

Immunofluorescence analysis of SKP1 was performed using 70% confluent log phase U-87 MG cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 2% BSA for 45 minutes at room temperature. The cells were labeled with SKP1 Monoclonal Antibody (1H9) (Product # MA5-17174) at 1:100 dilution in 0.1% BSA, incubated at 4 degree celsius overnight and then labeled with Donkey anti-Mouse IgG (H+L) Highly Cross-Adsorbed Secondary Antibody, Alexa Fluor Plus 488 (Product # A32766), (1:2000 dilution), for 45 minutes at room temperature (Panel a: Green). Nuclei (Panel b:Blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: Red) was stained with Rhodamine Phalloidin (Product # R415, 1:300 dilution). Panel d represents the merged image showing cytosolic and nuclear localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



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