

Anti-Skp1 Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

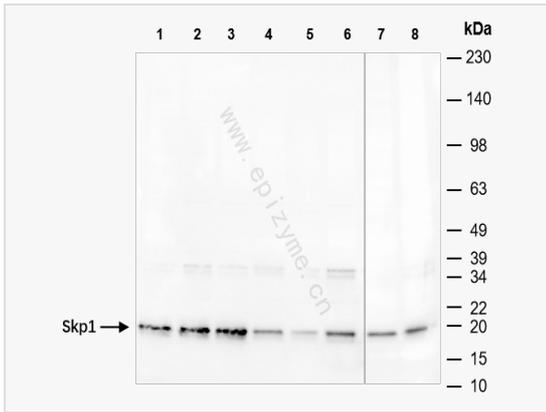
Catalog # R014276

Product Information

Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:1,000~1:2,000; IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	55C19N75
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Skp1
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Skp1 Rabbit mAb [55C19N75] is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Synonyms	Cyclin A/CDK2 associated p19, Cyclin A/CDK2 associated protein p19, Cyclin-A/CDK2-associated protein p19, EMC19, MGC34403, OCP 2, OCP II, OCP II protein, OCP-2, OCP-II, OCP2, OCPH, Organ of Corti protein 2, Organ of Corti protein II, OTTHUMP00000159379, OTTHUMP00000159380, OTTHUMP00000228275, OTTHUMP00000228276, OTTHUMP00000228278, OTTHUMP00000228279, OTTHUMP00000228281, p19A, p19skp1, RNA polymerase II elongation factor like protein, RNA polymerase II elongation factor like protein OCP2, RNA polymerase II elongation factor-like protein, S phase kinase associated protein 1, S phase kinase associated protein 1A, S phase kinase associated protein 1A p19A, S-phase kinase-associated protein 1, SIII, Skp 1, SKP 1A, skp1, SKP1_HUMAN, SKP1A, TCEB1L, Transcription Elongation Factor B 1 like, Transcription elongation factor B, Transcription elongation factor B SIII polypeptide 1 like.
Calculated MW	Calculated MW: 19 kDa; Observed MW: 19 kDa
Uniprot ID	P63208
Gene ID	6500
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. [provided by RefSeq, Jul 2008]



Western Blot - Anti-Skp1 Rabbit mAb [55C19N75]

All lanes: R014276 at 1:1,000 dilution

Lane 1 : HeLa (Human cervix adenocarcinoma epithelial cell) whole cell lysates

Lane 2 : HepG2 (Human hepatocarcinoma epithelial cell) whole cell lysates

Lane 3 : HCT116 (Human colorectal carcinoma epithelial cell) whole cell lysates

Lane 4 : A431 (Human epidermoid teratoma cell line) whole cell lysates

Lane 5 : T24 (Human bladder cancer epithelial cell) whole cell lysates

Lane 6 : Raw264.7(Mouse mononuclear macrophage leukemia cell)whole cell lysates

Lane 7 : Rat muscle whole tissue lysates

Lane 8 : Rat spleen whole tissue lysates

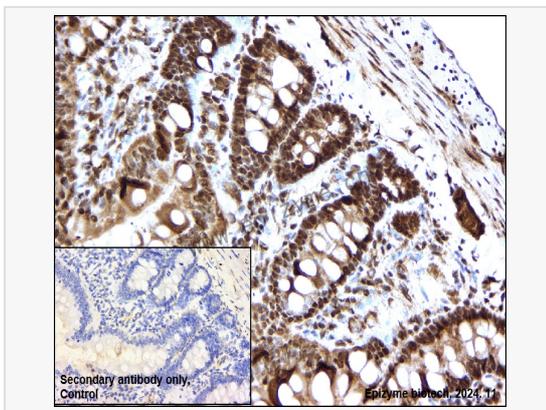
Lysates/proteins at 10 µg per lane.

Secondary antibody: Goat Anti-Rabbit IgG(H+L), HRP Conjugated (Cat. No. LF102) at 1:5,000 dilution

Predicted band size: 19 kDa

Observed band size: 19 kDa

Developed using the ECL technique (Cat. No. SQ201).



Immunohistochemistry - Anti-Skp1 Rabbit mAb [55C19N75]

Sample: Paraformaldehyde-fixed, paraffin embedded rat colon tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R014276 at 1:200 dilution

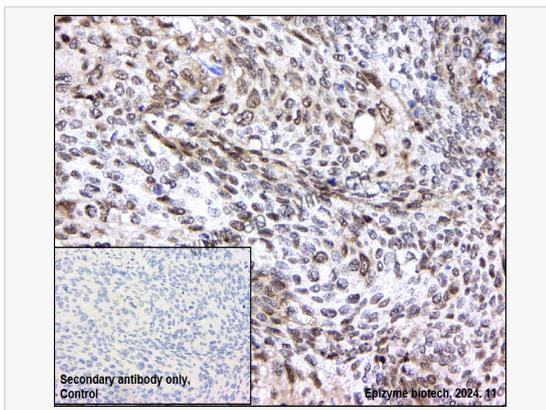
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.



Immunohistochemistry - Anti-Skp1 Rabbit mAb [55C19N75]

Sample: Paraformaldehyde-fixed, paraffin embedded human cervical cancer tissue

Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.

Primary antibody: R014276 at 1:200 dilution

Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution

DAB was used as the chromogen.

Counter stained with hematoxylin.

Positive/negative staining were presented.

Only the secondary antibody was used as the negative control.