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Securin Antibody

Rabbit mAb
Catalog # AP91585

Product Information

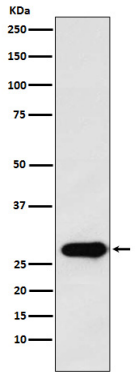
Application	WB, IHC, IF, FC, ICC, IP, IHF
Primary Accession	O95997/Q6IAL9
Reactivity	Human
Clonality	Monoclonal
Other Names	Cut2; EAP1; hPTTG; Pds1; PTTG; PTTG1; Pttg3; Securin; TUTR1;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	28 KDa

Additional Information

Dilution	WB 1:1000~1:5000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:30 FC 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Securin
Description	Regulatory protein, which plays a central role in chromosome stability, in the p53/TP53 pathway, and DNA repair. Probably acts by blocking the action of key proteins. During the mitosis, it blocks Separase/ESPL1 function, preventing the proteolysis of the cohesin complex and the subsequent segregation of the chromosomes.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images



Western blot analysis of Securin expression in HeLa cell lysate.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.