环指蛋白 61 抗体

产品货号： mlR9378

英文名称： RNF61/MKRN1

中文名称： 环指蛋白 61 抗体

别　　名： RING finger protein 61; E3 ubiquitin-protein ligase makorin-1; Makorin; Makorin ring finger protein 1; MKRN 1; MKRN-1; mkrn1; MKRN1_HUMAN; Ring finger protein 1; RNF61.

研究领域： 细胞生物　细胞周期蛋白　表观遗传学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量： 53kDa

细胞定位： 细胞浆

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human MKRN1/RNF61:261-360/482

亚　　型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ˚C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20˚C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ˚C.

PubMed： **PubMed**

产品介绍： E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. These substrates include FILIP1, p53/TP53, CDKN1A and TERT. Keeps cells alive by suppressing

p53/TP53 under normal conditions, but stimulates apoptosis by repressing CDKN1A under stress conditions. Acts as a negative regulator of telomerase. Has negative and positive effects on RNA polymerase II-dependent transcription.

Function:

E3 ubiquitin ligase catalyzing the covalent attachment of ubiquitin moieties onto substrate proteins. These substrates include FILIP1, p53/TP53, CDKN1A and TERT. Keeps cells alive by suppressing p53/TP53 under normal conditions, but stimulates apoptosis by repressing CDKN1A under stress conditions. Acts as a negative regulator of telomerase. Has negative and positive effects on RNA polymerase II-dependent transcription.

Subunit:

Interacts with p53/TP53 and CDKN1A. Interacts with TERT, modulating telomere length homeostasis.

Tissue Specificity:

Ubiquitous.

Post-translational modifications:

Auto-ubiquitinated; which leads to proteasomal degradation.

Similarity:

Contains 4 C3H1-type zinc fingers.

Contains 1 RING-type zinc finger.

SWISS:

Q9UHC7

Gene ID:

23608

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片