

## Kelch 样蛋白 20 抗体

产品货号： mlR7515

英文名称： KLHL20

中文名称： Kelch 样蛋白 20 抗体

别名： Kelch like ECT2 interacting protein; Kelch like protein 20; Kelch like protein X; Kelch motif containing protein; Kelch-like ECT2-interacting protein; Kelch-like protein 20; Kelch-like protein X; KHLHX; KLEIP; KLH20\_HUMAN; KLHL20; KLHLX; RP3-383J4.3.

研究领域： 心血管 细胞生物 信号转导 血管内皮细胞 细胞外基质

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Chicken, Cow, Rabbit, Sheep,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （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：68kDa

细胞定位：细胞核 细胞浆

性状：Lyophilized or Liquid

浓度：1mg/ml

免疫原：KLH conjugated synthetic peptide derived from human KLHL20:13-100/609

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：Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in interferon response. The BCR(KLHL20) E3 ubiquitin ligase complex mediates the ubiquitination of DAPK1,

leading to its degradation by the proteasome, thereby acting as a negative regulator of apoptosis. Also acts as a regulator of endothelial migration during angiogenesis by controlling the activation of Rho GTPases.

**Function:**

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex involved in interferon response. The BCR(KLHL20) E3 ubiquitin ligase complex mediates the ubiquitination of DAPK1, leading to its degradation by the proteasome, thereby acting as a negative regulator of apoptosis. Also acts as a regulator of endothelial migration during angiogenesis by controlling the activation of Rho GTPases.

**Subunit:**

Component of the BCR(KLHL20) E3 ubiquitin ligase complex, at least composed of CUL3, KLHL20 and RBX1. Interacts with DAPK1. Interacts with F-actin. Interacts with IFN-gamma (IFNG).

**Subcellular Location:**

Cytoplasm, perinuclear region. Nucleus. Note=Localizes in the perinuclear region in normal conditions. Following IFN-alpha or IFN-gamma treatment, it is relocalized and sequestered to the PML nuclear bodies, preventing DAPK1 ubiquitination.

**Similarity:**

Contains 1 BACK (BTB/Kelch associated) domain.

Contains 1 BTB (POZ) domain.

Contains 6 Kelch repeats.

**SWISS:**

Q9Y2M5

**Gene ID:**

27252

**Database links:**

UniProtKB/Swiss-Prot: Q9Y2M5.4

**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**

