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# KEAP1 Rabbit pAb

货号: **AYP11059**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Cyprinus carpio , Mus musculus , Gallus gallus , Rattus norvegicus , Mauremys sinensis <b>IF:</b> Mus musculus <b>IHC:</b> Mus musculus
应用	WB IHC IF/ICC
推荐浓度	<b>WB:</b> 1:100 - 1:500 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	69kDa
实测分子量	60-64KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	MCF7,HepG2,293T,Mouse ovary,Rat brain
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

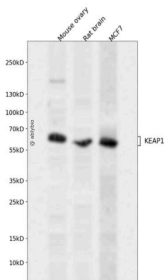
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 320-510 of human KEAP1 (NP_036421.2).
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## 靶点信息

研究背景	This gene encodes a protein containing KELCH-1 like domains, as well as a BTB/POZ domain. Kelch-like ECH-associated protein 1 interacts with NF-E2-related factor 2 in a redox-sensitive manner and the dissociation of the proteins in the cytoplasm is followed by transportation of NF-E2-related factor 2 to the nucleus. This interaction results in the expression of the catalytic subunit of gamma-glutamylcysteine synthetase. Two alternatively spliced transcript variants encoding the same isoform have been found for this gene.
基因ID	9817
基因名	KEAP1
Swiss	Q14145 ( <a href="https://www.uniprot.org/uniprotkb/Q14145/entry">https://www.uniprot.org/uniprotkb/Q14145/entry</a> )
别名	KEAP1,INrf2,KLHL19,KEAP1 Rabbit pAb,Cytosolic inhibitor of Nrf2,Kelch-like protein 19,KIAA0132

## 产品验证



Western blot analysis of KEAP1 expressed in Mouse ovary,Rat brain,MCF7 using KEAP1 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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