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EEF2K Rabbit pAb

货号: **AYP10354**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IF/ICC: 1:50 - 1:200
理论分子量	82kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HepG2,HeLa,LOVO,22Rv1,293T,Mouse spleen
细胞定位	cytoplasm,cytosol,dendritic spine,glutamatergic synapse,postsynaptic density
纯化	Affinity purification

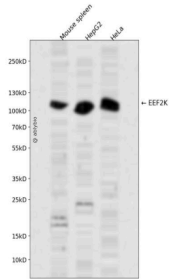
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 406-725 of human EEF2 K (NP_037434.1).
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靶点信息

研究背景	This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that links activation of cell surface receptors to cell division. This kinase is involved in the regulation of protein synthesis. It phosphorylates eukaryotic elongation factor 2 (EEF2) and thus inhibits the EEF2 function. The activity of this kinase is increased in many cancers and may be a valid target for anti-cancer treatment.
基因ID	29904
基因名	EEF2K
Swiss	O00418 (https://www.uniprot.org/uniprotkb/O00418/entry)
别名	EEF2K,HSU93850,eEF-2K,EEF2K Rabbit pAb,Calcium/calmodulin-dependent eukaryotic elongation factor 2 kinase

产品验证



Western blot analysis of EEF2K expressed in Mouse spleen, HepG2, HeLa using EEF2K 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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