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Phospho-EEF2K-S366 Rabbit pAb

货号: AYP14325

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	**WB:** Homo sapiens
应用	WB
推荐浓度	**WB:** 1:500 - 1:2000
理论分子量	82kDa
实测分子量	110kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HeLa,NIH/3T3,C6
细胞定位	cytoplasm,cytosol,dendritic spine,glutamatergic synapse,postsynaptic density
纯化	Affinity purification

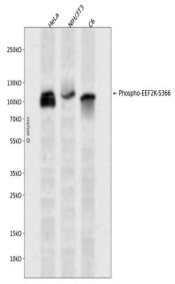
抗原信息

抗原信息	A synthetic phosphorylated peptide around S366 of human EEF2K (NP_037434.1).

靶点信息

研究背景	This gene encodes a highly conserved protein kinase in the calmodulin-mediated signaling pathway that l inks 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. Th e 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,Phospho-EEF2K-S366 Rabbit pAb,Calcium/calmodulin-dependent eukaryotic elon gation factor 2 kinase

产品验证



Western blot analysis of Phospho-EEF2K-S366 expressed in HeLa,NIH/3T3,C6 using Phospho-EEF2K-S366 R abbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 12 0s.

实验步骤

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