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Phospho-IKK beta (Tyr199) Rabbit pAb

货号: AYP25480

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	**WB:** 1:500 - 1:1000
理论分子量	29kDa/79kDa/85kDa/86kDa
实测分子量	87KDa
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
细胞定位	cytoplasm,cytoplasmic side of plasma membrane,cytosol,IkappaB kinase complex,nucleus
纯化	Affinity purification

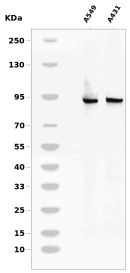
抗原信息

抗原信息	A synthetic phosphorylated peptide around Y199 of human IKKβ (NP_001547.1).

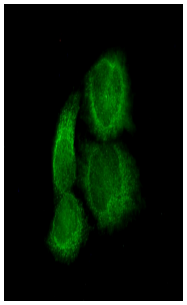
靶点信息

研究背景	The protein encoded by this gene phosphorylates the inhibitor in the inhibitor/NF-kappa-B complex, causing dissociation of the inhibitor and activation of NF-kappa-B. The encoded protein itself is found in a complex of proteins. Several transcript variants, some protein-coding and some not, have been found for this gene.
基因ID	3551
基因名	IKBKB
Swiss	O14920 (https://www.uniprot.org/uniprotkb/O14920/entry)
别名	IKBKB,IKK-beta,IKK2,IKKB,IMD15,NFKBIKB,IKK beta,Phospho-IKKβ-Y199 Rabbit pAb,I-kappa-B kinase 2,Nuclear factor NF-kappa-B inhibitor kinase beta,Serine/threonine protein kinase IKBKB

产品验证



Western blot analysis of Phospho-IKK beta (Tyr199) expressed in a549，A431 cell using Phospho-IKK beta (Tyr199) Rabbit pAb at 1:500. 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.



Immunofluorescence analysis of HeLa cells labelling Phospho-IKK beta with .1:100 The cells were fixed with cold 100% methanol (10min, 4℃) and blocked in 1% BSA/10% normal goat serum/0.3M glycine in 0.1% PBS-Tween 20 for 1h. The cells were then incubate with Goat Anti-Rabbit IgG Fluor488 (1:200，shown in green) at room temprature for 1h.

实验步骤

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