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IKK alpha Rabbit mAb

货号: AYM28549

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP FC ICC/IF
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200 **IF/ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50 **FC:** 1:20 - 1:50
理论分子量	84kDa
实测分子量	85kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	293T,Rat kidney
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

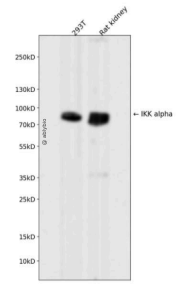
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human IKK alpha.

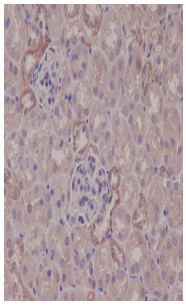
靶点信息

研究背景	This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquination pathway, thereby activating the transcription factor.
基因ID	1147
基因名	CHUK
Swiss	O15111 (https://www.uniprot.org/uniprotkb/O15111/entry)
别名	IKK alpha,IKK alpha Rabbit mAb,CHUK,Conserved helix-loop-helix ubiquitous kinase,I-kappa-B kinase 1,Nuclear factor NF-kappa-B inhibitor kinase alpha,Transcription factor 16,IKKA,TCF16

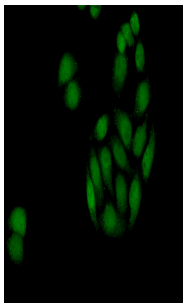
产品验证



Western blot analysis of IKK alpha expressed in 293T,Rat kidney using IKK alpha Rabbit mAb 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.



Immunohistochemical analysis of paraffin-embedded mouse kidney, using IKK alpha Antibody.



Immunofluorescence analysis of HeLa cells labelling IKK alpha with . 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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