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Phospho-IKB alpha (S32) Rabbit mAb

货号: AYM29367

产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB ICC IP
推荐浓度	**WB:** 1:500 - 1:2000 **ICC:** 1:50 - 1:200 **IP:** 1:20 - 1:50
理论分子量	35kDa
实测分子量	39kDa
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	HeLa,NIH/3T3,Rat liver
细胞定位	Cytoplasm,Nucleus
纯化	Affinity purification

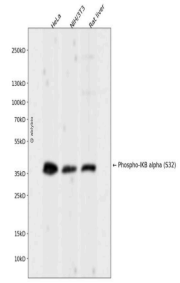
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Phospho-IKB alpha (S32).

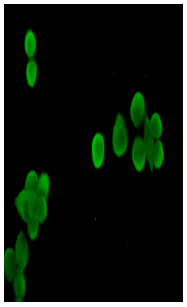
靶点信息

研究背景	This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat do mains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are inv olved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus vi a a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been foun d in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.
基因ID	4792
基因名	NFKBIA
Swiss	P25963 (https://www.uniprot.org/uniprotkb/P25963/entry)
别名	Phospho-IKB alpha (S32),I kappa B alpha,I-kappa-B-alpha,IkappaBalpha,IkB-alpha,IKBA,IKBA_HUMAN,IKBal pha,MAD 3,MAD3,Major histocompatibility complex enhancer-binding protein MAD3,NF kappa B inhibitor alpha,NF-kappa-B inhibitor alpha,NFKBI,NFKBIA,Nuclear factor of kappa light chain gene enhancer in B cel ls,Nuclear factor of kappa light polypeptide gene enhancer in B cells inhibitor alpha,Phospho-IKB alpha (S 32) Rabbit mAb

产品验证



Western blot analysis of Phospho-IKB alpha (S32) expressed in HeLa,NIH/3T3,Rat liver using Phospho-IKB alpha (S32) Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysate s/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Expo sure time: 120s.



Immunofluorescence analysis of HeLa cells labelling Phospho-IKB alpha (S32) with . The cells were fixed w ith 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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