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IKB alpha (YD11574) Rabbit mAb

货号: AYD11313

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:100-1:500:** **ICC/IF: 1:100-1:300:**
理论分子量	36kDa
实测分子量	39 kDa
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	亲和纯化

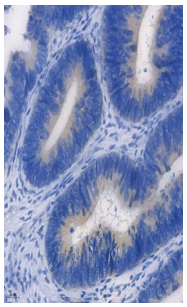
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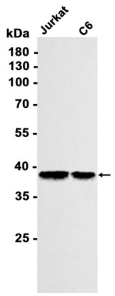
靶点信息

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	IKB alpha (YD11574),IKB alpha (YD11574) Rabbit mAb,NFKBIA,I-kappa-B-alpha,Major histocompatibility c omplex enhancer-binding protein MAD3,IKBA,MAD3,NFKBI

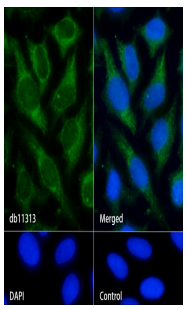
产品验证



Immunohistochemical analysis of paraffin-embedded human intestinal carcinoma tissue labeling IKB alph a with AYD11313. Counter stained with Hematoxylin.



Western blot analysis of extracts from Jurkat and C6 cells using AYD11313 at 1:1000.



Immunofluorescence analysis of HeLa cells labelling IKB alpha with db11313. The cells were fixed with col d 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 AYD11313 (1:100) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit lgG (H+L)-AF488 . Nuclear D NA was labeled in blue with DAPI.

实验步骤

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