

IKB alpha Rabbit mAb

货号: **AYM28491**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IF/ICC IP
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
理论分子量	35kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20°C. 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

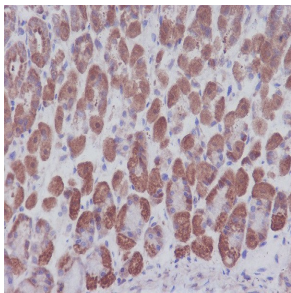
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human IKB alpha.
序列	MFQAAERPQEWAMEGPRDGLKKERLLDDRHSGLDSMKDEEYEQMVKELQEIRLEPQEVPRGSEPWKQQLTEDGDSF LHLAIHHEEKALTMIEVIRQVKGDLAFLNFQNNLQQTPLHLAVITNQPEIAEALLGAGCDPELRDFRGNTPLHLACEQGCLASV GVLTSCTTPHLHSILKATNYNGHTCLHLASIHGYLGIVELLVSLGADVNAQEPNCRGRTALHLAVDLQNPDLVSLLLKCGAD VNRVTYQGSPYQLTWGRPSTRIQQQLGQLTLENLQMLPESEDEESYDTESEFTEFTEDEL PYDDCVFGGQRLTL

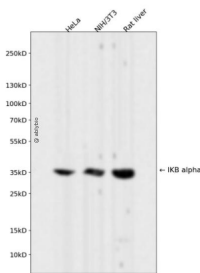
靶点信息

研究背景	This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.
基因ID	4792
基因名	NFKBIA
Swiss	P25963
别名	IKBA;MAD-3;NFKBI;IKB alpha;NFKBIA;EDAID2

产品验证



Immunohistochemical analysis of paraffin-embedded mouse stomach, using IKB alpha Antibody



Western blot analysis of IKB alpha expressed in HeLa,NIH/3T3,Rat liver using IKB 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.

实验步骤

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