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IKB beta (YD19895) Rabbit mAb

货号: AYD11257

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC ICC/IF FC IP
推荐浓度	**WB: 1:1000-1:5000:** **IHC-P: 1:100-1:500:** **ICC/IF: 1:50-1:300:** **FC: 1:20-1:50 IP: 1:10-1:100:**
理论分子量	38kDa
实测分子量	40-48KD
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	MCF7,293T,Mouse liver,Mouse skeletal muscle
细胞定位	Cytoplasm, Nucleus
纯化	亲和纯化

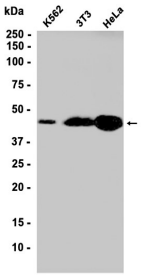
抗原信息

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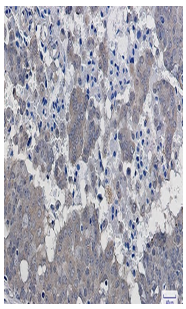
靶点信息

研究背景	The protein encoded by this gene belongs to the NF-kappa-B inhibitor family, which inhibit NF-kappa-B by complexing with, and trapping it in the cytoplasm. Phosphorylation of serine residues on these proteins by kinases marks them for destruction via the ubiquitination pathway, thereby allowing activation of the NF-kappa-B, which translocates to the nucleus to function as a transcription factor. Alternatively spliced transcript variants have been found for this gene.
基因ID	4793
基因名	NFKBIB
Swiss	Q15653 (https://www.uniprot.org/uniprotkb/Q15653/entry)
别名	IKB beta (YD19895),IKB beta (YD19895) Rabbit mAb,NFKBIB,I-kappa-B-beta,Thyroid receptor-interacting protein 9,IKBB,TRIP9

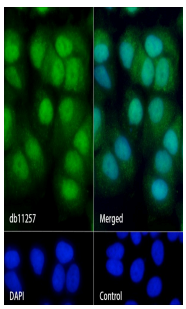
产品验证



Western blot analysis of extracts from K562, 3T3, HeLa cells using AYD11257 at 1:1000.



Immunohistochemical analysis of paraffin-embedded human breast cancer using AYD11257 antibody.



Immunofluorescence analysis of MCF-7 cells labelling IKB beta with. The cells were fixed with 4% PFA (10 min, RT) followed by treatment with 0.1% Triton X-100 (10min, RT), 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 AYD11257 (1:50) at room temprature for 1h, followed by a further incubation at room temperature for 45min with Goat Anti Rabbit IgG (H+L)-AF488 (db10005, shown in green). Nuclear DNA was labeled in blue with DAPI.

实验步骤

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