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IκB-β Rabbit mAb

货号: AYT1155

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:** 1:100 - 1:600 **IF 1:00-1:500:**
理论分子量	35kDa/37kDa
实测分子量	40-50kDa
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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	Affinity purification

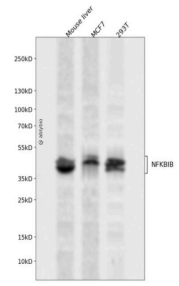
抗原信息

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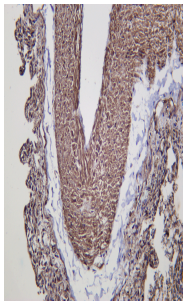
靶点信息

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	NFKBIB,IKBB,TRIP9,NFKBIB Rabbit pAb,I-kappa-B-beta,Thyroid receptor-interacting protein 9

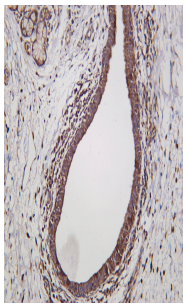
产品验证



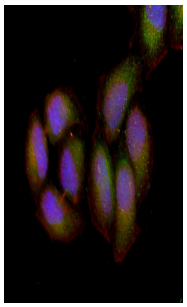
Western blot analysis of NFKBIB expressed in Mouse liver,MCF7,293T using NFKBIB Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.



Rat colon was stained with anti-IκB-β (PT1646R) Rabbit antibody,1:200



Human tonsil was stained with anti-IκB-β Rabbit antibody,1:200



The samples were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. Samples were then incubated with primary Ab IκB-β(1:200) for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat.The nuclear counter stain is DAPI.

实验步骤

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