

Recombinant Human IKB beta protein ab123184

1 图像

描述

产品名称	重组人IKB beta蛋白
纯度	> 90 % SDS-PAGE. ab123184 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q15653</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	<pre> MGSSHHHHHH SSGLVPRGSH MGSHMAGVAC LGKAADADEW CDSGLGSLGP DAAAPGGPGL GAELGPGLSW APLVFGYVTE DGDTALHLAV IHQHEPFLDF LLGFSAGTEY MDLQNDLGQT ALHLAAILGE TSTVEKLYAA GAGLCVAERR GHTALHLACR VGAHACARAL LQPRRRPRE APDTYLAQGP DRTPDTNHTP VALYPDSLE KEEESEEDW KLQLEAENYE GHTPLHVAVI HKDVEMVRL RDAGADLDKP EPTCGRSPLH LAVEQAADV LELLLRAGAN PAARMYGGRT PLGSAMLRPN PILARLLRAH GAPEPEGEDE KSGPCSSSSD SDGDEGDEY DDIVVHSSRS QTRLPPTPAS KPLPDDPRPV </pre>

预测分子量	40 kDa including tags
氨基酸	1 to 356
标签	His tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab123184** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	SDS-PAGE
	Mass Spectrometry

质谱法 MALDI-TOF
形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
pH: 8.00
Constituents: 0.02% DTT, 0.32% Tris HCl, 20% Glycerol (glycerin, glycerine)

常规信息

功能 Inhibits NF-kappa-B by complexing with and trapping it in the cytoplasm. However, the unphosphorylated form resynthesized after cell stimulation is able to bind NF-kappa-B allowing its transport to the nucleus and protecting it to further NFKBIA-dependent inactivation. Association with inhibitor kappa B-interacting NKIRAS1 and NKIRAS2 prevent its phosphorylation rendering it more resistant to degradation, explaining its slower degradation.

组织特异性 Expressed in all tissues examined.

序列相似性 Belongs to the NF-kappa-B inhibitor family.
Contains 6 ANK repeats.

翻译后修饰 Phosphorylated by RPS6KA1; followed by degradation. Interaction with NKIRAS1 and NKIRAS2 probably prevents phosphorylation.

细胞定位 Cytoplasm. Nucleus.

图片



15% SDS-PAGE showing ab123184 at approximately 40.3kDa (3µg).
(Molecular size on SDS-PAGE will appear higher).

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