

Product datasheet

Recombinant Human IKB beta protein ab85246

1 图像

概述

产品名称	重组人IKB beta蛋白
蛋白长度	Full length protein

描述

性质	Recombinant
来源	Escherichia coli
氨基酸序列	
种属	Human
序列	Purity was determined to be >90% by densitometry.

技术指标

Our [Abpromise guarantee](#) covers the use of **ab85246** 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 Western blot
纯度	> 90 % SDS-PAGE.
形式	Liquid

制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Preservative: None Constituents: 25% Glycerol, 50mM Tris HCl, 150mM Sodium chloride, 0.25mM DTT, 0.1mM PMSF, pH 7.5
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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



SDS-PAGE showing ab85246 at approximately 56kDa.

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