

Recombinant Human DOK1 protein ab112280

1 图像

描述

产品名称	重组人DOK1蛋白
生物活性	useful for Antibody Production and Protein Array
表达系统	Wheat germ
Accession	<u>Q99704</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
预测分子量	79 kDa
氨基酸	1 to 481
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab112280** in the following tested applications.

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

应用	Western blot
	SDS-PAGE
	ELISA
	Peptide Array
形式	Liquid
补充说明	This product is useful for Antibody Production and Protein Array.

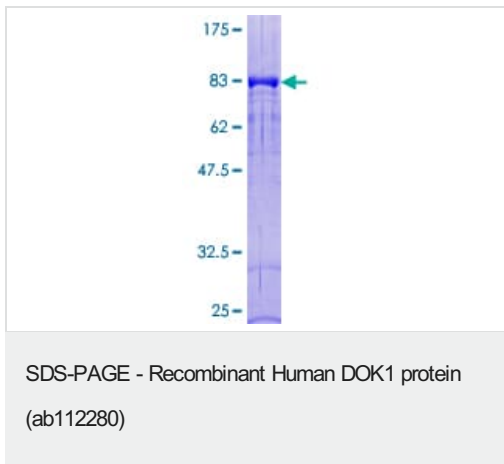
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCl

常规信息

功能	DOK proteins are enzymatically inert adaptor or scaffolding proteins. They provide a docking platform for the assembly of multimolecular signaling complexes. DOK1 appears to be a negative regulator of the insulin signaling pathway. Modulates integrin activation by competing with talin for the same binding site on ITGB3.
组织特异性	Expressed in pancreas, heart, leukocyte and spleen. Expressed in both resting and activated peripheral blood T-cells.
序列相似性	Belongs to the DOK family. Type A subfamily. Contains 1 IRS-type PTB domain. Contains 1 PH domain.
结构域	The PTB domain mediates receptor interaction.
翻译后修饰	Constitutively tyrosine-phosphorylated. Phosphorylated on tyrosine residues by the insulin receptor kinase. Results in the negative regulation of the insulin signaling pathway.
细胞定位	Cytoplasm and Cytoplasm > perinuclear region.

图片



12.5% SDS-PAGE Stained with Coomassie Blue with recombinant protein.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

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- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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