

Recombinant Human Iba1 protein ab105593

2 References 1 图像

描述	
产品名称	重组人Iba1蛋白
纯度	> 95 % SDS-PAGE. ab105593 was purified by using anion-exchange chromatography (DEAE sepharose resin) and gel-filtration chromatography (Sephacryl S-200) with 20mM Tris pH 7.5, 2mM EDTA.
表达系统	Escherichia coli
Accession	P55008
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMSQTRDLQGGKAFGLLKAQQ EERLDEINKQ FLDDPKYSSDEDLPSKLEGFKEKYMFDLNGNGDIDIMSLKR MLEKLGVP KTHLELKKLIGEVSSGSETFSYPDFLRMMLGKRSAILKMIL MYEEKARE KEKPTGPPAKKAISELP
预测分子量	19 kDa including tags
氨基酸	1 to 147
标签	His tag N-Terminus
技术指标	
Our Abpromise guarantee covers the use of ab105593 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: 0.0308% DTT, 0.316% Tris HCl, 20% Glycerol (glycerin, glycerine), 1.16% Sodium chloride

常规信息

功能

Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.

组织特异性

Detected in T-lymphocytes and peripheral blood mononuclear cells.

序列相似性

Contains 2 EF-hand domains.

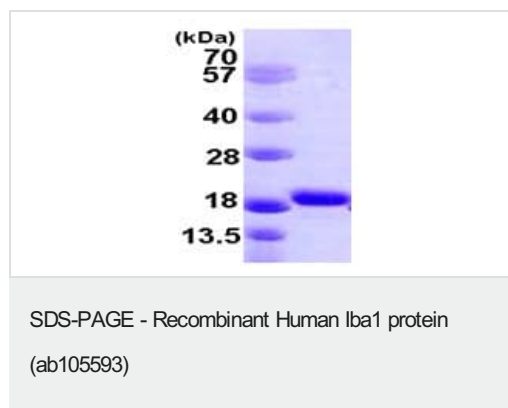
翻译后修饰

Phosphorylated on serine residues.

细胞定位

Cytoplasm > cytoskeleton. Cell projection > ruffle membrane. Associated with the actin cytoskeleton at membrane ruffles and at sites of phagocytosis.

图片



15% SDS-PAGE analysis of 3µg ab105593.

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