

Recombinant Human SMAD5 protein ab84651

1 图像

描述

产品名称	重组人SMAD5蛋白
纯度	> 85 % Densitometry.
表达系统	Escherichia coli
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human

技术指标

Our **Abpromise guarantee** covers the use of **ab84651** 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
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. pH: 7.50 Constituents: 0.00174% PMSF, 0.00385% DTT, 0.79% Tris HCl, 25% Glycerol (glycerin, glycerine), 0.87% Sodium chloride
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常规信息

功能	Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD5 is a receptor-regulated SMAD (R-SMAD).
组织特异性	Ubiquitous.
序列相似性	Belongs to the dwarfin/SMAD family.

翻译后修饰

Contains 1 MH1 (MAD homology 1) domain.

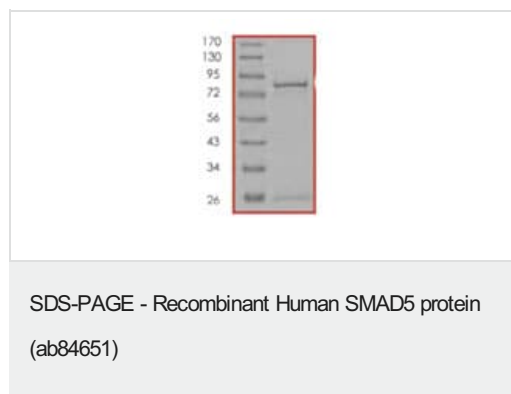
Contains 1 MH2 (MAD homology 2) domain.

细胞定位

Phosphorylated on serine by BMP (bone morphogenetic proteins) type 1 receptor kinase.
Ubiquitin-mediated proteolysis by SMAD-specific E3 ubiquitin ligase SMURF1.

Cytoplasm. Nucleus. Cytoplasmic in the absence of ligand. Migrates to the nucleus when complexed with SMAD4.

图片



SDS-PAGE showing ab84651 at approximately 82kDa.

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