

Recombinant Human GRB2 protein ab116430

1 图像

描述

产品名称	重组人GRB2蛋白
纯度	> 95 % SDS-PAGE.
表达系统	Escherichia coli
Accession	<u>P62993</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	28 kDa
氨基酸	1 to 217

技术指标

Our **Abpromise guarantee** covers the use of **ab116430** 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
	ELISA
	SDS-PAGE
	Mass Spectrometry
质谱法	MALDI-TOF-TOF
形式	Liquid

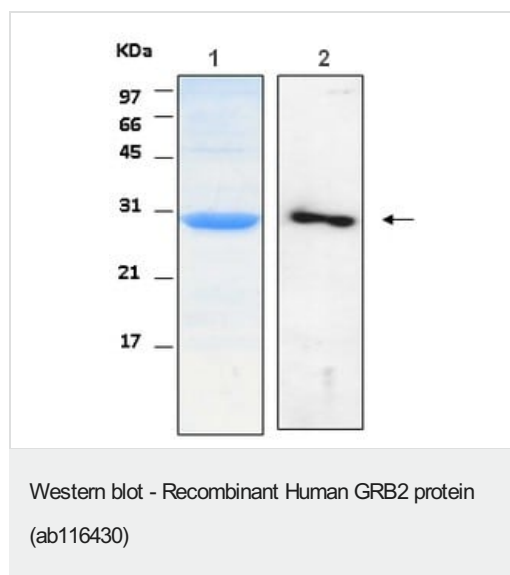
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles.
	pH: 7.40
	Constituent: 99% PBS

常规信息

功能	<p>Adapter protein that provides a critical link between cell surface growth factor receptors and the Ras signaling pathway.</p> <p>Isoform GRB3-3 does not bind to phosphorylated epidermal growth factor receptor (EGFR) but inhibits EGF-induced transactivation of a RAS-responsive element. Isoform GRB3-3 acts as a dominant negative protein over GRB2 and by suppressing proliferative signals, may trigger active programmed cell death.</p>
序列相似性	<p>Belongs to the GRB2/sem-5/DRK family.</p> <p>Contains 1 SH2 domain.</p> <p>Contains 2 SH3 domains.</p>
结构域	<p>The SH3 domains mediate interaction with RALGPS1 and SHB.</p>
细胞定位	<p>Golgi apparatus.</p>

图片



10% SDS-PAGE stained with Coomassie Blue (Lane 1),
immunoblotting with anti-6xHis (Lane 2)

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

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