

Recombinant Human NECAP2 protein ab104638

1 图像

描述	
产品名称	重组人NECAP2蛋白
纯度	> 85 % SDS-PAGE. ab104638 is purified using conventional chromatography techniques.
表达系统	Escherichia coli
Accession	<u>Q9NVZ3</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHSSGLVPRGSHMEESGYESVLCVKPDVHVYR IPPRATNRGY RAAEWQLDQPSWSGRLRITAKQMAYIKLEDRTSGELFAQAP VDQFPGTA VESVTDSSRYFVIRIEDGNRRRAFIGIGFGDRGDAFDNFVAL QDHFKWVK QQCEFAKQAQNPDQGPKLDLGFKEGQTIKLNIANMKKKEGAA GNPRVRPA STGGLSLLPPPPGGKTSTLI PPPGEQLAVGGSLVQPAVAPSS GGAPVPWP QNPATADIWGDFTKSTGSTSSQTQPGTGWVQF
预测分子量	31 kDa including tags
氨基酸	1 to 263
标签	His tag N-Terminus

技术指标	
Our Abpromise guarantee covers the use of ab104638 in the following tested applications.	
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.	
应用	Mass Spectrometry SDS-PAGE
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, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能

Involved in endocytosis.

序列相似性

Belongs to the NECAP family.

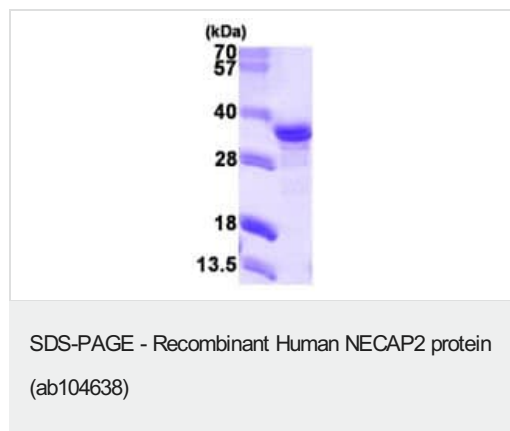
结构域

The WXXF motifs mediate binding of accessory proteins to the ear-domain of AP-1, GGAs and AP-2 through hydrophobic interactions. Selective binding to the GAE domains of AP-1 or to the alpha-ear domain of AP-2 is tuned by the acidic context surrounding the motif and the properties of the second residue of the motif itself.

细胞定位

Cytoplasmic vesicle, clathrin-coated vesicle membrane. Cell membrane. Colocalizes with AP-2 at the plasma membrane.

图片



15% SDS-PAGE analysis of 3µg ab104638.

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