

Recombinant Human SEPT6 protein ab113123

1 图像

描述	
产品名称	重组人SEPT6蛋白
纯度	> 90 % SDS-PAGE. ab113123 was purified using conventional chromatography.
表达系统	Escherichia coli
Accession	<u>Q14141</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	MGSSHHHHHHSSGLVPRGSHMG SMAATDIARQVGEGCRTV PLAGHVGFDS LPDQLVNKSVSQGFCFNILCVGETGLGKSTLMDTLFNTKFEG EPATHTQP GVQLQSNTYDLQESNVRLKLTIVSTVGFGDQINKEDSYKPIV EFIDAQFE AYLQEELKIRRVLHTYHDSRIHVCLYFIAPTGHSLKSLDLVT MKKLDSKV NIIPIIAKADAISKSELTKFKIKITSELVSNQVQIYQFPTDD ESVAEING TMNAHLPPFAVIGSTEELKIGNKMMRARQYPWGTQVQVNEAHC DFVKLREM LIRVNMEDLREQTHTRHYELYRRCKLEEMGFKDTPDSKPF LQETYEAK RNEFLGELQKKEEEMRQMFVQRVKEKEAELKEAEKELHEKFD RLKKLHQD EKKKLEDKKKSLDDEVNAFKQRKTAELPQSQGSQAGGSQTL KRDKEKKN NPWLCTE
预测分子量	52 kDa including tags
氨基酸	1 to 434
标签	His tag N-Terminus
技术指标	

Our **Abpromise guarantee** covers the use of **ab113123** 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

形式 Liquid

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.03% DTT, 0.32% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium chloride

常规信息

功能 Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Involved in cytokinesis. May play a role in HCV RNA replication.

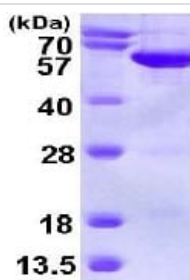
组织特异性 Widely expressed.

序列相似性 Belongs to the septin family.

翻译后修饰 Phosphorylated upon DNA damage, probably by ATM or ATR.

细胞定位 Cytoplasm. Cytoplasm > cytoskeleton > spindle. Chromosome > centromere > kinetochore. Cleavage furrow. Midbody. In metaphase cells, localized within the microtubule spindle. At the metaphase plate, in close apposition to the kinetochores of the congressed chromosomes. In cells undergoing cytokinesis, localized to the midbody, the ingressing cleavage furrow, and the central spindle.

图片



15% SDS-PAGE analysis of ab113123 (3 µg)

SDS-PAGE - Recombinant Human SEPT6 protein
(ab113123)

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