abcam

Product datasheet

Recombinant Human PHAPI2 / APRIL protein ab133003

1图像

描述		
产 品名称	重组人PHAPI2 / APRIL蛋白	
表达系统	Wheat germ	
Accession	<u>Q92688</u>	
蛋白长度	Full length protein	
无动 物成分	No	
性质	Recombinant	
种属	Human	
序列		MDMKRRIHLELRNRTPAAVRELVLDNCKSNDGKIEGLTAEFV NLEFLSLI NVGLISVSNLPKLPKLKKLELSENRIFGGLDMLAEKLPNLTH LNLSGNKL KDISTLEPLKKLECLKSLDLFNCEVTNLNDYRESVFKLLPQL TYLDGYDR EDQEAPDSDAEVDGVDEEEEDEEGEDEEDEDDEDGEEEEFDE EDDEDEV EGDEDDDEVSEEEEFGLDEEDEDEDEEEEGGKGEKRKR
预 测分子量	55 kDa including tags	
氨基酸	1 to 251	

技术指标

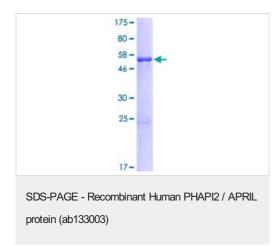
Our Abpromise guarantee covers the use of ab133003 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA
	SDS-PAGE
	Western blot
形式	Liquid
补充说明	

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: 8.00
	Constituents: 0.31% Glutathione, 0.79% Tris HCI
常规信息	
功能	Multifunctional protein working as a cell cycle progression factor as well as a cell survival factor. Required for the progression from the G1 to the S phase. Anti-apoptotic protein which functions as a caspase-3 inhibitor. Has no phosphatase 2A (PP2A) inhibitor activity (By similarity). Exhibits histone chaperone properties, stimulating core histones to assemble into a nucleosome.
组织 特异性	Expressed in heart, lung, pancreas, prostate and in spleen, thymus and placenta.
序列相似性	Belongs to the ANP32 family. Contains 4 LRR (leucine-rich) repeats. Contains 1 LRRCT domain.
结 构域	Histone binding is mediated by the concave surface of the LRR region.
翻 译后 修 饰	Some glutamate residues are glycylated by TTLL8. This modification occurs exclusively on glutamate residues and results in a glycine chain on the gamma-carboxyl group.
细 胞定位	Nucleus. Accumulates in the nuclei at the S phase and Cytoplasm. Lacks a nuclear localization signal.

图片



12.5% SDS-PAGE analysis of ab133003 stained with Coomassie Blue.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <u>https://www.abcam.cn/abpromise</u> or contact our technical team.

Terms and conditions

• Guarantee only valid for products bought direct from Abcam or one of our authorized distributors