

Recombinant Human Tristetraprolin/TTP protein ab112374

1 图像

描述

产品名称	重组人Tristetraprolin/TTP蛋白	
表达系统	Wheat germ	
Accession	<u>P26651</u>	
蛋白长度	Full length protein	
无动物成分	No	
性质	Recombinant	
种属	Human	
序列	MDLTAIYESLLSLSPDVPVPSDHGGTESSPGWGSSGPWSLSP SDSSPSGV TSRLPGRSTSLVEGRSCGWVPPPPGFAPLAPRLGPELSPSPT SPTATSTT PSRYKTELCRTFSESGRCRYGAKCQFAHGLGELRQANRHPKY KTELCHKF YLQGRCPYGSRCHF IHNPSEDLAAPGHPPVLRQSSISFSGLPS GRRTSPPP PGLAGPSLSSSSFSPPSSPPPPGDLPLSPSAFSAAPGTPLAR RDPTPVCC PSCRRATPISVWGPLGGLVRTPSVQSLGSDPDEYASSGSSLG GSDSPVFE AGVFAPPQPVAAPRRLPIFNRI SVSE	
预测分子量	62 kDa including tags	
氨基酸	1 to 326	

技术指标

Our **Abpromise guarantee** covers the use of **ab112374** 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
	ELISA
形式	Liquid
补充说明	This product was previously labelled as Tristetraprolin.

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 HCl

常规信息

功能

mRNA-binding protein involved in post-transcriptional regulation of AU-rich element (ARE)-containing mRNAs. Acts by specifically binding ARE-containing mRNAs and promoting their degradation. Recruits deadenylase CNOT7 (and probably the CCR4-NOT complex) via association with CNOT1. Plays a key role in the post-transcriptional regulation of tumor necrosis factor (TNF). Plays a key role in the post-transcriptional regulation of tumor necrosis factor (TNF).

序列相似性

Contains 2 C3H1-type zinc fingers.

翻译后修饰

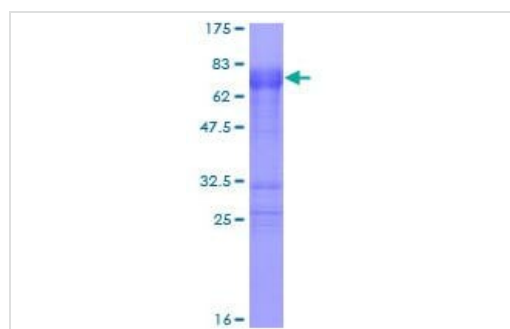
Phosphorylation by MAPKAPK2 increases its stability and binding to 14-3-3 proteins, leading to reduce its ARE affinity leading to inhibition of degradation of ARE-containing transcripts.

Phosphorylated upon mitogen stimulation.

细胞定位

Nucleus. Cytoplasm. Localizes to stress granules upon energy starvation. phosphorylation by MAPKAPK2 promotes exclusion from stress granules.

图片



ab112374 analysed by 12.5% SDS-PAGE and stained with Coomassie Blue.

SDS-PAGE - Recombinant Human
Tristetraprolin/TTP protein (ab112374)

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

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