

Anti-Tristetraprolin/TTP antibody [OTI8B5] ab124024

4 References **8 图像**

概述

产品名称	Anti-Tristetraprolin/TTP抗体[OTI8B5]
描述	小鼠单克隆抗体[OTI8B5] to Tristetraprolin/TTP
宿主	Mouse
经测试应用	适用于: IHC-P, ICC/IF, Flow Cyt (Intra), WB
种属反应性	与反应: Human, African green monkey
免疫原	Recombinant full length protein corresponding to Human Tristetraprolin/TTP. Database link: NP_003398
阳性对照	HEK293T cells transfected with pCMV6-ENTRY Tristetraprolin/TTP cDNA; Human colon, colon adenocarcinoma, ovary, endometrium and prostate tissues; COS7 cells transiently transfected by pCMV6-ENTRY Tristetraprolin/TTP.
常规说明	Dilute in PBS (pH7.3) before use. The clone number has been updated from 8B5 to OTI8B5, both clone numbers name the same antibody clone. The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing. If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 48% PBS, 1% BSA, 50% Glycerol
纯度	Protein G purified
纯化说明	Purified from TCS

克隆	单克隆
克隆编号	OT18B5
同种型	IgG1

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab124024于以下的经测试应用

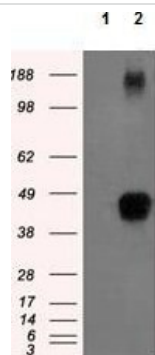
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/50.
ICC/IF		1/100.
Flow Cyt (Intra)		1/100. ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.
WB		1/1 - 1/1000.

靶标

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



Western blot - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

All lanes : Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

Lane 1 : HEK293T cells transfected with pCMV6-ENTRY control cDNA

Lane 2 : HEK293T cells transfected with pCMV6-ENTRY Tristetraprolin/TTP cDNA

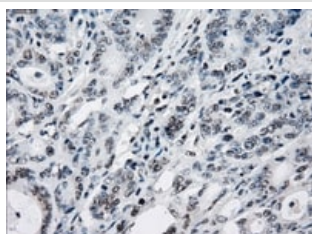
Lysates/proteins at 5 µg per lane.

HEK293T cell lysates were generated from transient transfection of the cDNA clone (RC202049)



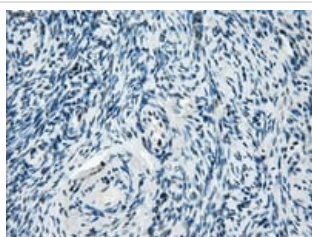
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024, at 1/50, staining Tristetraprolin/TTP in paraffin embedded Human colon tissue by Immunohistochemistry.



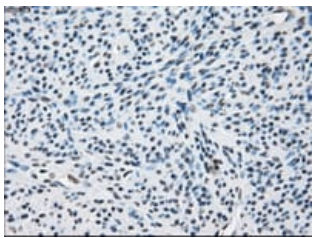
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024, at 1/50, staining Tristetraprolin/TTP in paraffin embedded Human colon adenocarcinoma tissue by Immunohistochemistry.



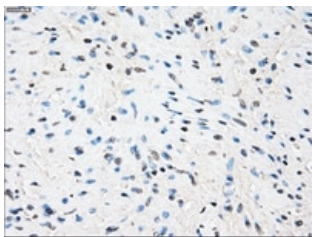
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024, at 1/50, staining Tristetraprolin/TTP in paraffin embedded Human ovary tissue by Immunohistochemistry.



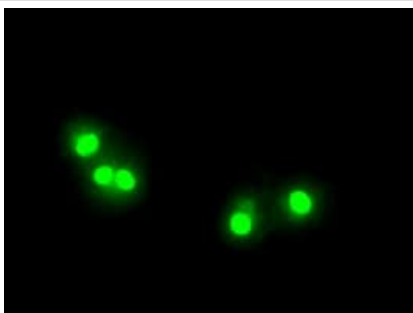
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024, at 1/50, staining Tristetraprolin/TTP in paraffin embedded Human endometrium tissue by Immunohistochemistry.



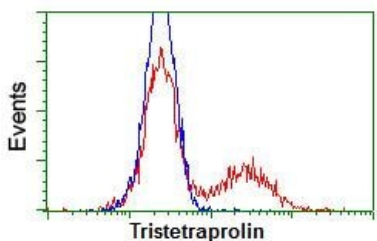
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024, at 1/50, staining Tristetraprolin/TTP in paraffin embedded Human prostate tissue by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024, at 1/100, staining Tristetraprolin/TTP in COS7 cells transiently transfected with pCMV6-ENTRY Tristetraprolin/TTP by Immunofluorescence.



Flow Cytometry (Intracellular) - Anti-Tristetraprolin/TTP antibody [OTI8B5] (ab124024)

ab124024 at 1/100 dilution staining Tristetraprolin/TTP in HEK293T cells transfected with either pCMV6-ENTRY Tristetraprolin/TTP (Red) or empty vector control plasmid (Blue) by Flow Cytometry (Intracellular).

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