abcam

Product datasheet

Anti-THAP1 antibody ab57481

1 图像

概述

产品名称	Anti-THAP1抗体
描述	小鼠单克隆抗体to THAP1
宿主	Mouse
经测试应用	**适用于:** WB
种属反应性	**与反应:** Human
免疫原	Recombinant full length protein, corresponding to amino acids 1-214 of Human THAP1

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2b
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab57481于以下的经测试应用**

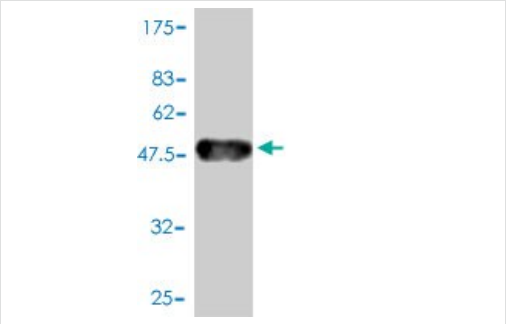
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

靶标

功能	DNA-binding transcription regulator that regulates endothelial cell proliferation and G1/S cell-cycle progression. Specifically binds the 5'-[AT]NTNN[GT]GGCA[AGT]-3' core DNA sequence and acts by modulating expression of pRB-E2F cell-cycle target genes, including RRM1. May also have pro-apoptopic activity by potentiating both serum-withdrawal and TNF-induced apoptosis.
疾病相关	Defects in THAP1 are the cause of dystonia type 6 (DYT6) [MIM:602629]. DYT6 is a primary torsion dystonia. Dystonia is defined by the presence of sustained involuntary muscle contractions, often leading to abnormal postures. Dystonia type 6 is characterized by onset in early adulthood, cranial or cervical involvement in about half of the cases, and frequent progression to involve multiple body regions.
序列相似性	Belongs to the THAP1 family. Contains 1 THAP-type zinc finger.
细胞定位	Nucleus > nucleoplasm. Nucleus > PML body.

图片



Western blot - Anti-THAP1 antibody (ab57481)

Western blot against tagged recombinant protein immunogen using ab57481 THAP1 antibody at 1ug/ml. Predicted band size of immunogen is 50 kDa

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