

Product datasheet

Anti-ATBF1 antibody ab54853

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概述

产品名称	Anti-ATBF1抗体
描述	小鼠单克隆抗体to ATBF1
宿主	Mouse
经测试应用	适用于: ELISA, WB
种属反应性	与反应: Recombinant fragment 预测可用于: Mouse, Human
免疫原	Recombinant fragment: EDFESPSMSS VLNFDQTKL DNDDCSSVNT AITDTTTGDE GNADNDSATG IATETKSSS APNEGLTKAA MMAMSEYEDR LSSGLVSPAP SFYSKEYDNE G, corresponding to internal sequence amino acids 2811-2911 of Human ATBF1 with a 26 kDa tag. (NP_008816). Run BLAST with ExPASy Run BLAST with NCBI

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 Constituents: PBS, pH 7.2
纯度	Protein A purified
克隆	单克隆
同种型	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab54853** in the following tested applications.

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

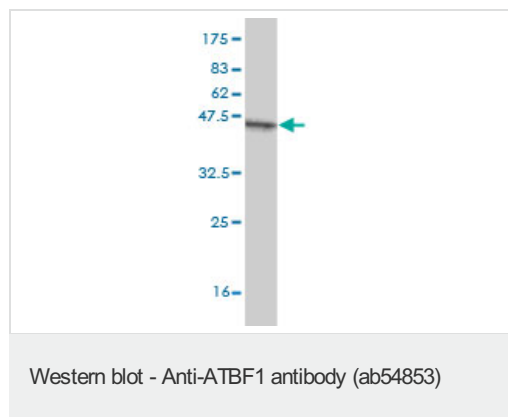
应用	Ab评论	说明
ELISA		Use at an assay dependent dilution. Detection limit for recombinant tagged ATBF1 is approximately 0.3ng/ml if used as a capture antibody.
WB	★★★★☆	1/500 - 1/1000. Detects a band of approximately 37 kDa. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

靶标

相关性 ATBF1 is a transcription factor that negatively regulates alpha fetoprotein and MYB, transactivates CDKN1A, and may be a tumor suppressor. Loss of ATBF1 is one mechanism that defines the absence of growth control in prostate cancer. Presence of the isoform ABTF1-A is correlated with better prognosis in breast cancer and may also serve as a marker of endocrine responsiveness.

细胞定位 Nuclear

图片



Anti-ATBF1 antibody (ab54853) at 1/500 dilution + Recombinant tagged fragment of human ATBF1 at 0.2 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/5000 dilution

Observed band size: 37 kDa

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