

Product datasheet

Anti-ATPase Inhibitory Factor 1 antibody ab57694

1 图像

概述

产品名称	Anti-ATPase Inhibitory Factor 1抗体
描述	小鼠单克隆抗体to ATPase Inhibitory Factor 1
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 1-107 of Human ATPase Inhibitory Factor 1

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

Our [Abpromise guarantee](#) covers the use of **ab57694** in the following tested applications.

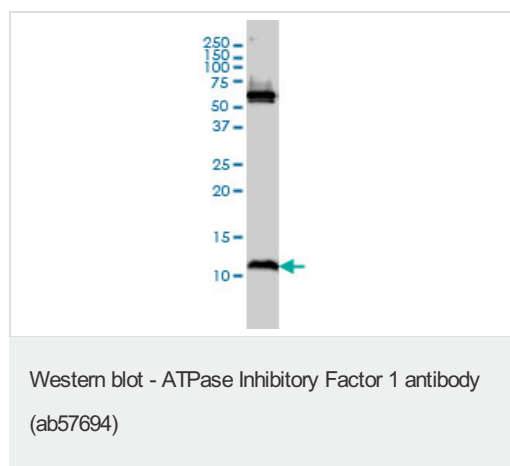
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 12 kDa.

靶标

功能	Endogenous F(1)F(o)-ATPase inhibitor limiting ATP depletion when the mitochondrial membrane potential falls below a threshold and the F(1)F(o)-ATP synthase starts hydrolyzing ATP to pump protons out of the mitochondrial matrix.
序列相似性	Belongs to the ATPase inhibitor family.
翻译后修饰	Exhibits variability in chain length, mitochondria have distinct pools of protein cleaved after the 24th, 25th, and 26th amino acid.
细胞定位	Mitochondrion.

图片



ATPase Inhibitory Factor 1 antibody (ab57694) at 1ug/lane + MCF-7 cell lysate at 25ug/lane.

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