

Product datasheet

Anti-DUSP4 antibody ab54937

1 图像

概述

产品名称	Anti-DUSP4抗体
描述	小鼠单克隆抗体to DUSP4
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 1-395 of Human DUSP4

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	IgG1
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab54937** in the following tested applications.

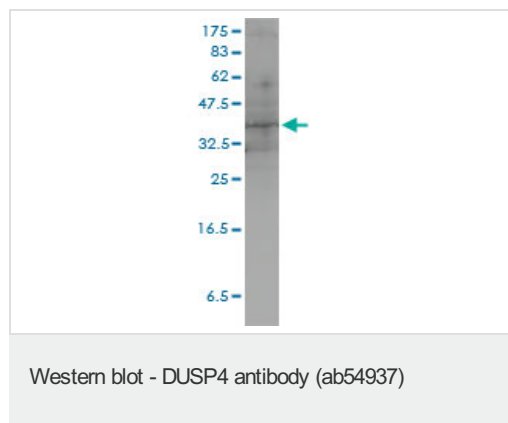
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 43 kDa.

靶标

功能	Regulates mitogenic signal transduction by dephosphorylating both Thr and Tyr residues on MAP kinases ERK1 and ERK2.
序列相似性	Belongs to the protein-tyrosine phosphatase family. Non-receptor class dual specificity subfamily. Contains 1 rhodanese domain. Contains 1 tyrosine-protein phosphatase domain.
翻译后修饰	Phosphorylation in the C-terminus by ERK1/2 inhibits proteasomal degradation and stabilizes the protein.
细胞定位	Nucleus.

图片



DUSP4 antibody (ab54937) at 1ug/lane +
HeLa cell lysate at 25ug/lane.

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