


Product datasheet

Anti-DUSP4 antibody [2295E1a] ab53753

1 图像

概述

产品名称	Anti-DUSP4抗体[2295E1a]
描述	小鼠单克隆抗体[2295E1a] to DUSP4
宿主	Mouse
经测试应用	适用于: WB, Dot blot
种属反应性	与反应: Recombinant fragment 预测可用于: Human 
免疫原	Recombinant fragment: corresponding to an internal sequence from Human DUSP4.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C.
存储溶液	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
纯度	Protein G purified
纯化说明	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
克隆	单克隆
克隆编号	2295E1a
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab53753** in the following tested applications.

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

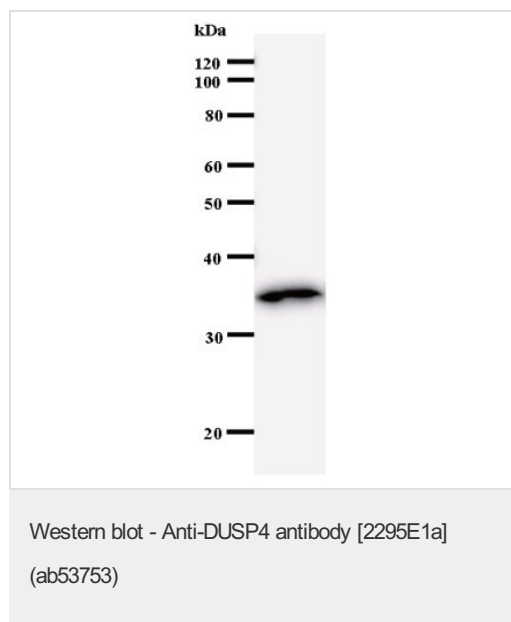
应用	Ab评论	说明
WB		Use at an assay dependent dilution. Predicted molecular weight: 44 kDa.

应用	Ab评论	说明
Dot blot		Use at an assay dependent dilution.

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



Anti-DUSP4 antibody [2295E1a] (ab53753) + recombinant immunising protein

Developed using the ECL technique.

Predicted band size: 44 kDa

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