abcam

Product datasheet

Anti-SH3BP2 antibody ab55696

2 图像

概述

产品名称	Anti-SH3BP2抗体
描述	小鼠单克隆抗体to SH3BP2
宿主	Mouse
经测试应用	**适用于:** WB, ICC/IF
种属反应性	**与反应:** Human
免疫原	Recombinant fragment, corresponding to amino acids 452-561 of Human SH3BP2

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	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab55696于以下的经测试应用**

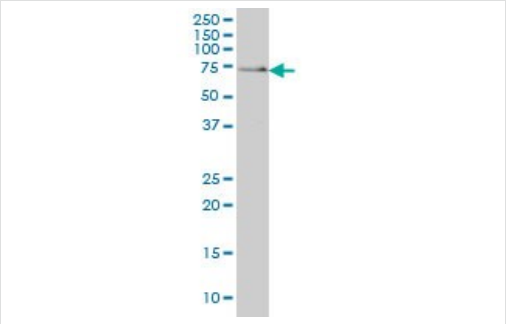
"应用说明"部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 1 - 5 µg/ml. Predicted molecular weight: 62 kDa.
ICC/IF		Use a concentration of 10 µg/ml.

靶标

功能	Binds differentially to the SH3 domains of certain proteins of signal transduction pathways. Binds to phosphatidylinositols; linking the hemopoietic tyrosine kinase fes to the cytoplasmic membrane in a phosphorylation dependent mechanism.
组织特异性	Expressed in a variety of tissues including lung, liver, skeletal muscle, kidney and pancreas.
疾病相关	Defects in SH3BP2 are the cause of cherubism (CRBM) [MIM:118400]. CRBM is an autosomal dominant inherited syndrome characterized by excessive bone degradation of the upper and lower jaws, which often begins around three years of age. It is followed by development of fibrous tissue masses, which causes a characteristic facial swelling.
序列相似性	Contains 1 PH domain. Contains 1 SH2 domain.

图片



Western blot - Anti-SH3BP2 antibody (ab55696)

SH3BP2 antibody (ab55696) at 1ug/lane + A-431 cell lysate at 25ug/lane.

Immunocytochemistry/ Immunofluorescence - Anti-SH3BP2 antibody (ab55696)

ab55696 at 10 ug/ml staining SH3BP2 in human Hella cells by Immunocytochemistry/ Immunofluorescence.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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