

Anti-FBP1 antibody ab196556

1 [References](#) **2** [图像](#)

概述

产品名称	Anti-FBP1抗体
描述	兔多克隆抗体to FBP1
宿主	Rabbit
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Recombinant full length protein corresponding to Human FBP1. Database link: P09467
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 49% PBS, 0.87% Sodium chloride, 50% Glycerol (glycerin, glycerine)</p> <p>PBS is without Mg^{2+} and Ca^{2+}</p>
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab196556于以下的经测试应用

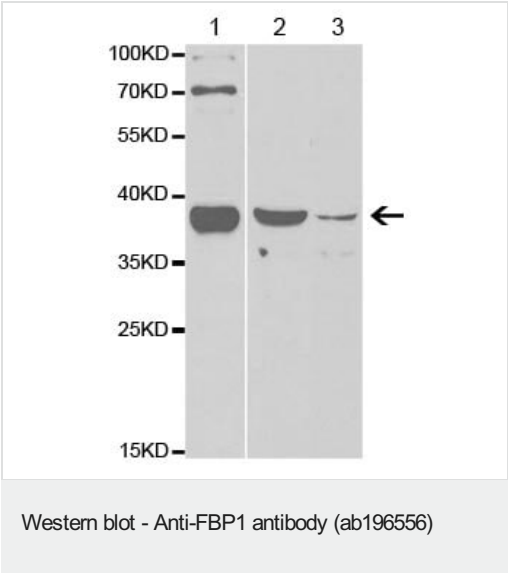
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/2000. Predicted molecular weight: 37 kDa.
ICC/IF		1/50 - 1/200.

靶标

通路	Carbohydrate biosynthesis; gluconeogenesis.
疾病相关	Defects in FBP1 are the cause of fructose-1,6-bisphosphatase deficiency (FBPD) [MIM:229700]. FBPD is inherited as an autosomal recessive disorder mainly in the liver and causes life-threatening episodes of hypoglycemia and metabolic acidosis (lactacidemia) in newborn infants or young children.
序列相似性	Belongs to the FBPase class 1 family.

图片



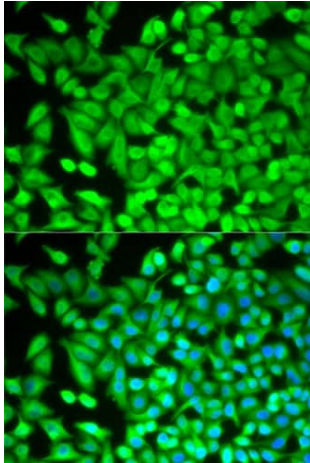
All lanes : Anti-FBP1 antibody (ab196556) at 1/500 dilution

Lane 1 : THP1 cell extract

Lane 2 : Mouse kidney extract

Lane 3 : Mouse liver extract

Predicted band size: 37 kDa



Immunofluorescence analysis of MCF7 cells, labeling FBP1 (green) with ab196556 at 1/50 dilution. Lower panel shows DAPI for nuclear staining (blue).

Immunocytochemistry/ Immunofluorescence - Anti-FBP1 antibody (ab196556)

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