


# Anti-Aldolase B antibody ab137628

## 3 图像

### 概述

产品名称	Anti-Aldolase B抗体
描述	兔多克隆抗体to Aldolase B
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB
种属反应性	与反应: Mouse, Human 预测可用于: Rat, Rabbit, Cow 
免疫原	Recombinant fragment corresponding to Human Aldolase B aa 84-288.
阳性对照	293T, A431, Jurkat, Raji whole cells lysates; mouse liver lysate; methanol-fixed A431 cells; Breast carcinoma.
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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)</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ab137628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
ICC/IF		1/100 - 1/1000.
WB		1/1000 - 1/10000. Predicted molecular weight: 39 kDa.

## 靶标

### 通路

Carbohydrate degradation; glycolysis; D-glyceraldehyde 3-phosphate and glycerone phosphate from D-glucose: step 4/4.

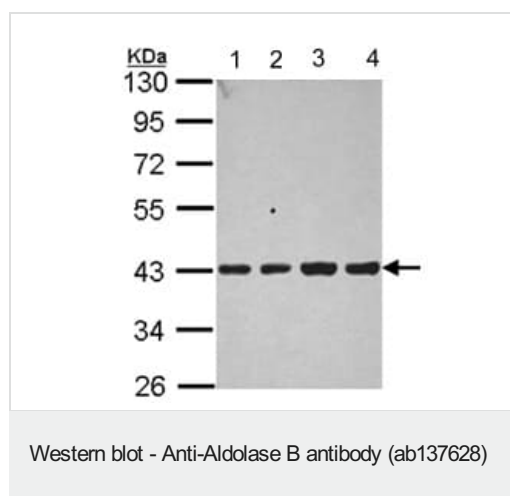
### 疾病相关

Defects in ALDOB are the cause of hereditary fructose intolerance (HFI) [MIM:229600]. HFI is an autosomal recessive disease that results in an inability to metabolize fructose and related sugars. Complete exclusion of fructose results in dramatic recovery; however, if not treated properly, HFI subjects suffer episodes of hypoglycemia, general ill condition, and risk of death the remainder of life.

### 序列相似性

Belongs to the class I fructose-bisphosphate aldolase family.

## 图片



**All lanes :** Anti-Aldolase B antibody (ab137628) at 1/1000 dilution

**Lane 1 :** 293T whole cells lysate

**Lane 2 :** A431 whole cells lysate

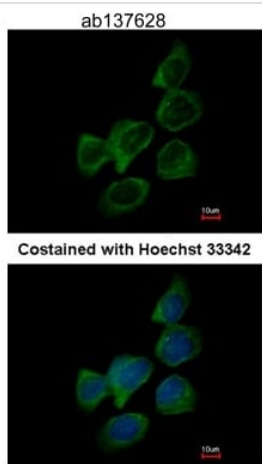
**Lane 3 :** Jurkat whole cells lysate

**Lane 4 :** Raji whole cells lysate

Lysates/proteins at 30 µg per lane.

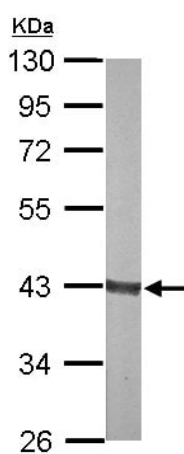
**Predicted band size:** 39 kDa

10% SDS Page



Immunofluorescence analysis of methanol-fixed A431 cells laebelling Aldolase B using ab137628 antibody at 1/200 dilution. Lower panel represents cells costained with Hoechst 33342.

Immunocytochemistry/ Immunofluorescence - Anti-Aldolase B antibody (ab137628)



Anti-Aldolase B antibody (ab137628) at 1/1000 dilution + mouse liver whole cells lysate at 30 µg

**Predicted band size:** 39 kDa

Western blot - Anti-Aldolase B antibody (ab137628)

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

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