

Product datasheet

Anti-PFKL antibody ab65066

1 图像

概述

产品名称	Anti-PFKL抗体
描述	兔多克隆抗体to PFKL
宿主	Rabbit
特异性	Detects endogenous levels of total PFKL protein.
经测试应用	适用于: WB, ELISA
种属反应性	与反应: Mouse, Human 预测可用于: Rat 
免疫原	Synthetic peptide derived from C-terminus of human PFKL
阳性对照	Extracts from A549 and NIH-3T3 cells

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab65066** in the following tested applications.

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

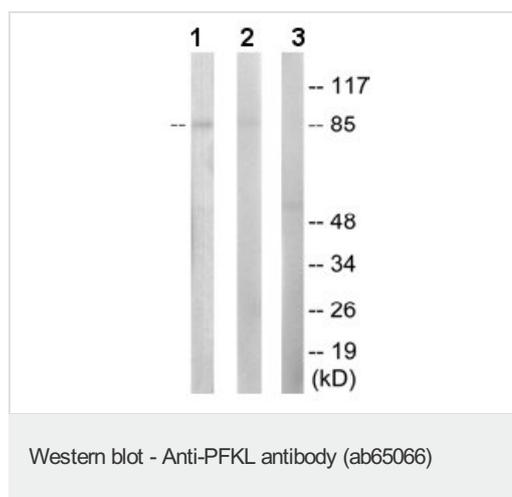
应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 85 kDa (predicted molecular weight: 85 kDa).
ELISA		1/20000.

靶标

相关性 PFKL is the Liver isozyme of PFK (Phosphofructokinase), which is a tetrameric enzyme that catalyzes a key step in glycolysis, namely the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate. Separate genes encode a muscle subunit (M) and a liver subunit (L). PFK from muscle is a homotetramer of M subunits, PFK from liver is a homotetramer of L-subunits, while PFK from platelets can be composed of any tetrameric combination of M and L subunits.

细胞定位 Cytoplasmic

图片



All lanes : Anti-PFKL antibody (ab65066) at 1/500 dilution

Lane 1 : extracts from A549 cells

Lane 2 : extracts from NIH-3T3 cells

Lane 3 : extracts from NIH-3T3 cells with immunizing peptide at 5 µg

Lysates/proteins at 5 µg per lane.

Predicted band size: 85 kDa

Observed band size: 85 kDa

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