

Product datasheet

Anti-ABCB6 antibody ab47837

1 图像

概述

产品名称	Anti-ABCB6抗体
描述	兔多克隆抗体to ABCB6
宿主	Rabbit
经测试应用	适用于: ICC/IF, ELISA, WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat
免疫原	Synthetic peptide: RAMNTQENATRARAVD , corresponding to internal sequence amino acids 440-455 of Human ABCB6 Run BLAST with Run BLAST with
阳性对照	KB cells transfected with the ABCB6 protein.

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: 0.01% Sodium Azide Constituents: 0.15M Sodium chloride, 0.02M Potassium phosphate, pH 7.2
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

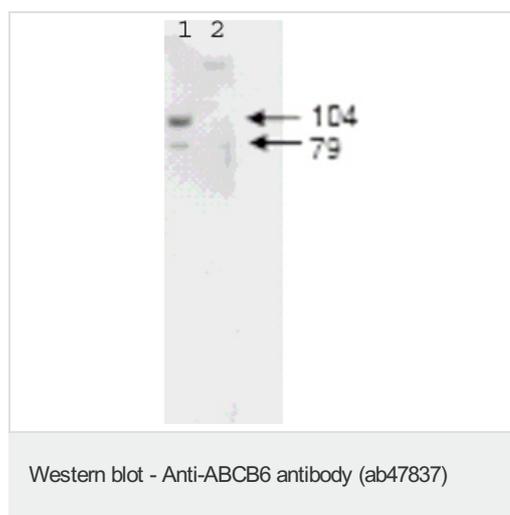
应用

Our [Abpromise guarantee](#) covers the use of **ab47837** 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
ICC/IF		
ELISA		
WB		
应用说明	ELISA: 1/40000 - 1/200000. IF (microscopy): Use at an assay dependent dilution. WB: 1/1000 - 1/5000. Predicted molecular weight: 93 kDa.	
	Not yet tested in other applications. Optimal dilutions/concentrations should be determined by the end user.	
靶标		
功能	Binds heme and porphyrins and functions in their ATP-dependent uptake into the mitochondria. Plays a crucial role in heme synthesis.	
组织特异性	Widely expressed. Highest expression in heart and skeletal muscles.	
序列相似性	Belongs to the ABC transporter superfamily. ABCB family. Heavy Metal importer (TC 3.A.1.210) subfamily. Contains 1 ABC transmembrane type-1 domain. Contains 1 ABC transporter domain.	
发展阶段	Highly expressed in fetal liver.	
细胞定位	Mitochondrion outer membrane.	

图片



All lanes : Anti-ABCB6 antibody (ab47837)
at 1/1400 dilution

Lane 1 : KB cell lysate expressing Flag™-tagged human ABCB6 protein

Lane 2 : KB cell lysate without a vector insert

Predicted band size: 93 kDa

Observed band size: 104 kDa

Additional bands at: 79 kDa (possible truncated form)

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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