


Anti-H-FABP antibody ab45966

★★★★★ [8 Abreviews](#) [12 References](#) [2 图像](#)

概述

产品名称	Anti-H-FABP抗体
描述	兔多克隆抗体to H-FABP
宿主	Rabbit
特异性	ab45966 reacts with H-FABP, but does not react with liver or intestinal forms of this protein.
经测试应用	适用于: WB
种属反应性	与反应: Human, Recombinant fragment 预测可用于: Mouse, Rat, Cow, Pig 
免疫原	Synthetic peptide corresponding to Human H-FABP aa 100 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. (Peptide available as ab46185)
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 or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
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ab45966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	★★★★☆ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 15 kDa (predicted molecular weight: 15 kDa).

靶标

功能

FABP are thought to play a role in the intracellular transport of long-chain fatty acids and their acyl-CoA esters.

序列相似性

Belongs to the calycin superfamily. Fatty-acid binding protein (FABP) family.

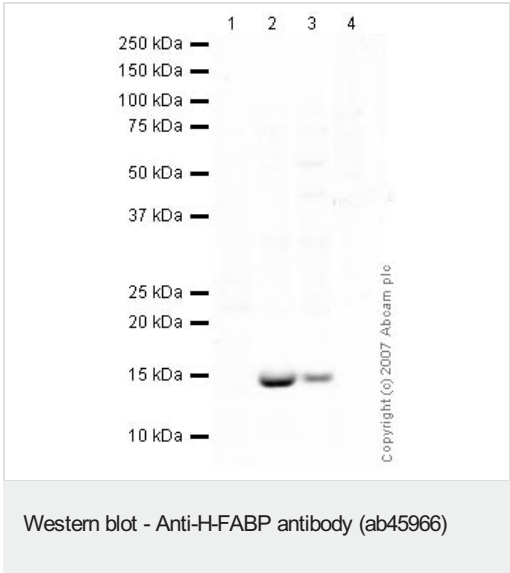
结构域

Forms a beta-barrel structure that accommodates the hydrophobic ligand in its interior.

细胞定位

Cytoplasm.

图片



All lanes : Anti-H-FABP antibody (ab45966) at 1 µg/ml

Lane 1 : Human liver tissue lysate - total protein ([ab29889](#))

Lane 2 : Human heart tissue lysate - total protein ([ab29431](#))

Lane 3 : Human skeletal muscle tissue lysate - total protein ([ab29330](#))

Lane 4 : Human small intestine tissue lysate - total protein ([ab29276](#))

Lysates/proteins at 10 µg per lane.

Secondary

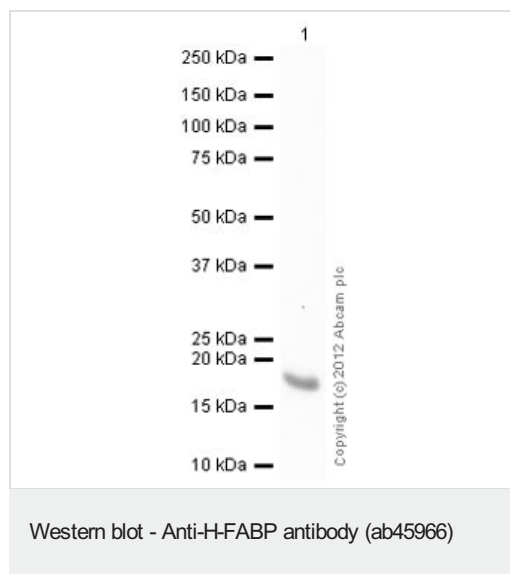
All lanes : Rabbit IgG secondary antibody ([ab28446](#)) at 1/10000 dilution

Performed under reducing conditions.

Predicted band size: 15 kDa

Observed band size: 15 kDa

Ab45966 does not cross-react with small intestine or liver FABP.



Ab45966 recognizes the full length tagged recombinant protein (**ab109160**) which has an expected molecular weight of 16 kDa.

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

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