

Anti-alpha 1 Fetoprotein antibody [EP1017Y] ab45147

重组 RabMAb

1 References **3 图像**

概述

产品名称	Anti-alpha 1 Fetoprotein抗体[EP1017Y]
描述	兔单克隆抗体[EP1017Y] to alpha 1 Fetoprotein
宿主	Rabbit
经测试应用	适用于: WB, IHC-P 不适用于: Flow Cyt or ICC/IF
种属反应性	与反应: Human
免疫原	Synthetic peptide within Human alpha 1 Fetoprotein (C terminal). The exact sequence is proprietary.
常规说明	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p> <p>Mouse, Rat: We have preliminary internal testing data to indicate this antibody may not react with these species. Please contact us for more information.</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	<p>pH: 7.20</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant</p>
纯度	Protein A purified
克隆	单克隆

克隆编号

EP1017Y

同种型

IgG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab45147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		1/1000 - 1/2000. Predicted molecular weight: 69 kDa.
IHC-P		Use at an assay dependent concentration. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

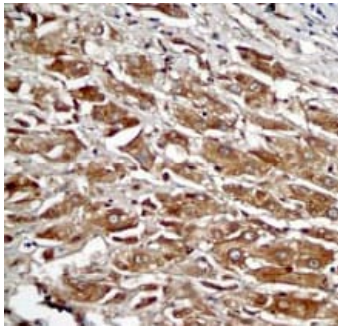
应用说明

Is unsuitable for Flow Cyt or ICC/IF.

靶标

功能	Binds copper, nickel, and fatty acids as well as, and bilirubin less well than, serum albumin. Only a small percentage (less than 2%) of the human AFP shows estrogen-binding properties.
组织特异性	Plasma. Synthesized by the fetal liver and yolk sac.
序列相似性	Belongs to the ALB/AFP/VDB family. Contains 3 albumin domains.
发展阶段	Occurs in the plasma of fetuses more than 4 weeks old, reaches the highest levels during the 12th-16th week of gestation, and drops to trace amounts after birth. The serum level in adults is usually less than 40 ng/ml. AFP occurs also at high levels in the plasma and ascitic fluid of adults with hepatoma.
翻译后修饰	Independent studies suggest heterogeneity of the N-terminal sequence of the mature protein and of the cleavage site of the signal sequence. Sulfated.
细胞定位	Secreted.

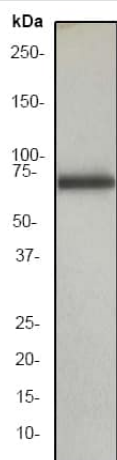
图片



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-alpha 1 Fetoprotein antibody [EP1017Y] (ab45147)

Ab45147 staining human alpha 1 Fetoprotein in human fetal liver by immunohistochemistry using paraffin embedded tissue.

Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Anti-alpha 1 Fetoprotein antibody [EP1017Y] (ab45147) at 1/50000 dilution + HepG2 membrane

Predicted band size: 69 kDa

Observed band size: 70 kDa

Western blot - Anti-alpha 1 Fetoprotein antibody [EP1017Y] (ab45147)

Why choose a recombinant antibody?



Research with confidence
Consistent and reproducible results



Long-term and scalable supply
Recombinant technology



Success from the first experiment
Confirmed specificity



Ethical standards compliant
Animal-free production

Anti-alpha 1 Fetoprotein antibody [EP1017Y] (ab45147)

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

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