

Anti-Aspartate Aminotransferase antibody ab221939

1 References **3 图像**

概述

产品名称	Anti-Aspartate Aminotransferase抗体
描述	兔多克隆抗体to Aspartate Aminotransferase
宿主	Rabbit
经测试应用	适用于: ICC/IF, WB, IHC-P
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Horse, Cow, Pig, Chimpanzee, Cynomolgus monkey, Orangutan
免疫原	Recombinant fragment corresponding to Human Aspartate Aminotransferase aa 350 to the C-terminus. Database link: P17174
阳性对照	ICC/IF: U-2 OS cells. IHC-P: Human liver tissue. WB: Human liver and tonsil lysates; RT4 and U-251 MG cell lysates.
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>

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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 long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
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ab221939于以下的经测试应用

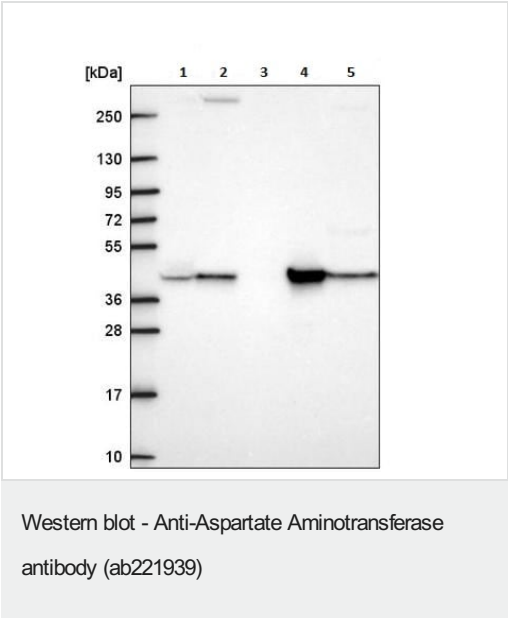
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.
WB		Use a concentration of 0.04 - 0.4 µg/ml. Predicted molecular weight: 46 kDa.
IHC-P		1/1000 - 1/2500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

靶标

功能	Plays a key role in amino acid metabolism.
序列相似性	Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family.
细胞定位	Cytoplasm.

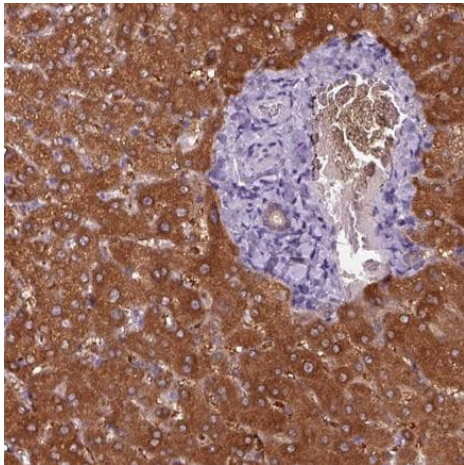
图片



All lanes : Anti-Aspartate Aminotransferase antibody (ab221939) at 1/100 dilution

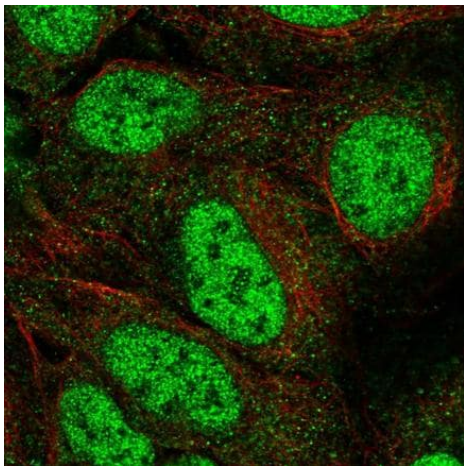
- Lane 1 :** RT4 (human urinary bladder cancer cell line) cell lysate
- Lane 2 :** U-251 MG (human brain glioma cell line) cell lysate
- Lane 3 :** Human plasma
- Lane 4 :** Human liver lysate
- Lane 5 :** Human tonsil lysate

Predicted band size: 46 kDa



Paraffin-embedded human liver tissue stained for Aspartate Aminotransferase using ab221939 at 1/1000 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Aspartate Aminotransferase antibody (ab221939)



PFA-fixed, Triton X-100 permeabilized U-2 OS (human bone osteosarcoma epithelial cell line) cells stained for Aspartate Aminotransferase (green) using ab221939 at 4 µg/ml in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-Aspartate Aminotransferase antibody (ab221939)

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

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