


Anti-Aspartate Aminotransferase antibody ab221939

1 References [画像数 3](#)

製品の概要

製品名	Anti-Aspartate Aminotransferase antibody
製品の詳細	Rabbit polyclonal to Aspartate Aminotransferase
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: 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 Run BLAST with Run BLAST with
ポジティブ・コントロール	ICC/IF: U-2 OS cells. IHC-P: Human liver tissue. WB: Human liver and tonsil lysates; RT4 and U-251 MG cell lysates.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	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.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), PBS
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル

アプリケーション

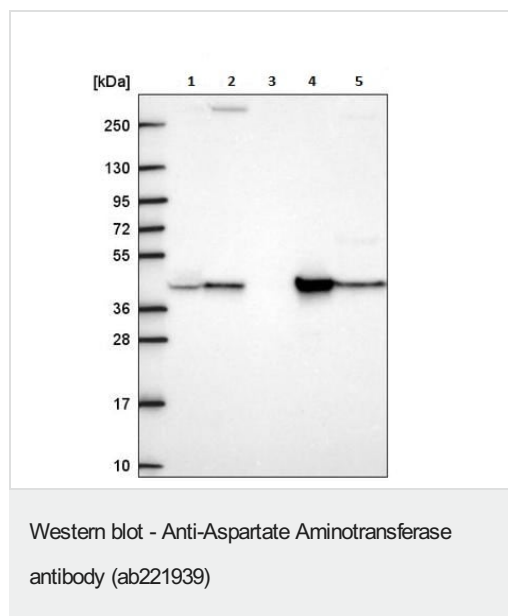
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab221939の使用に適用されます**
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

機能	Plays a key role in amino acid metabolism.
配列類似性	Belongs to the class-I pyridoxal-phosphate-dependent aminotransferase family.
細胞内局在	Cytoplasm.

画像



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

Lane 1 : RT4 (human urinary bladder cancer cell line) cell lysate

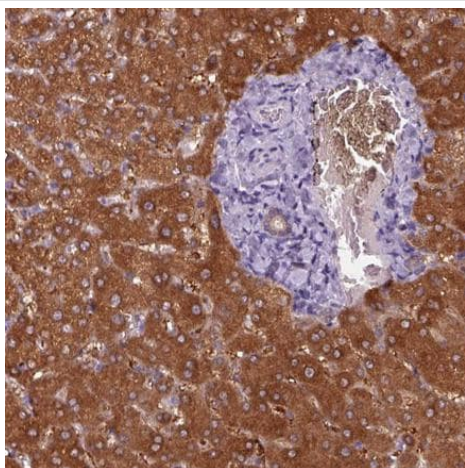
Lane 2 : U-251 MG (human brain glioma cell line) cell lysate

Lane 3 : Human plasma

Lane 4 : Human liver lysate

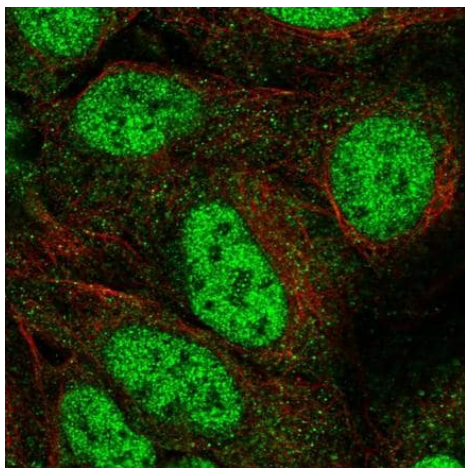
Lane 5 : Human tonsil lysate

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)

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