

Product datasheet

Anti-Fetuin B antibody [EPR16236] ab191569

Recombinant RabMAb

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Overview

| | |
|---------------------|---|
| Product name | Anti-Fetuin B antibody [EPR16236] |
| Description | Rabbit monoclonal [EPR16236] to Fetuin B |
| Host species | Rabbit |
| Tested applications | Suitable for: WB, IHC-P |
| Species reactivity | Reacts with: Rat, Human |
| Immunogen | Recombinant fragment. This information is proprietary to Abcam and/or its suppliers. |
| Positive control | Human plasma and serum; Human and Rat liver tissues |
| General notes | <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> |

Properties

| | |
|----------------------|--|
| Form | Liquid |
| Storage instructions | 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. |
| Storage buffer | <p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 40% Glycerol (glycerin, glycerine), 0.05% BSA, 59% PBS</p> |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | EPR16236 |
| Isotype | IgG |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab191569 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|---|
| WB | | 1/1000 - 1/10000. Predicted molecular weight: 42 kDa. |
| IHC-P | | 1/600. Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol. |

Target

Tissue specificity

Liver and testis.

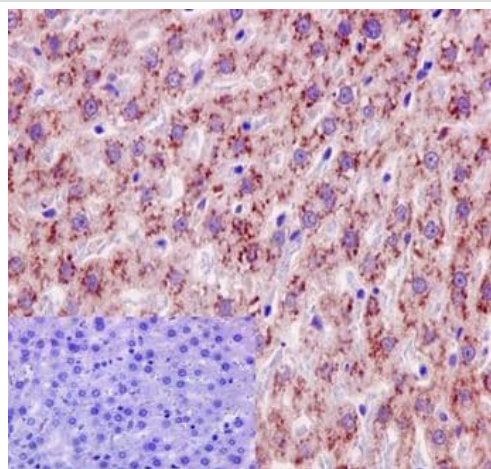
Sequence similarities

Belongs to the fetuin family.
Contains 2 cystatin fetuin-B-type domains.

Cellular localization

Secreted.

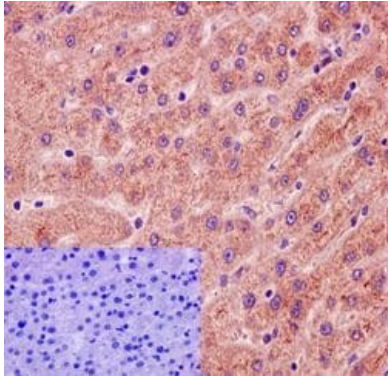
Images



Immunohistochemical staining of Rat liver tissue labeling Fetuin B using ab191569 at 1/600 dilution (1 µg/ml). Negative control (inset) using PBS instead of ab191569. Secondary antibody is a ready to use HRP Polymer for Rabbit/Mouse IgG. Counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.

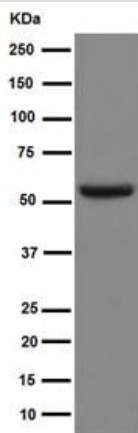
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fetuin B antibody [EPR16236] (ab191569)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fetuin B antibody [EPR16236] (ab191569)

Immunohistochemical staining of Human liver tissue labeling Feutin B using ab191569 at 1/600 dilution (1µg/ml). Negative control (inset) using PBS instead of ab191569. Secondary antibody is a ready to use HRP Polymer for Rabbit/Mouse IgG. Counterstained with Hematoxylin.

Perform heat mediated antigen retrieval with Tris/EDTA buffer pH 9.0 before commencing with IHC staining protocol.



Western blot - Anti-Fetuin B antibody [EPR16236] (ab191569)

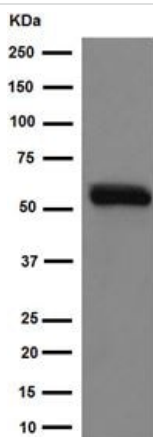
Anti-Fetuin B antibody [EPR16236] (ab191569) at 1/10000 dilution + Human serum at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at 1/1000 dilution

Predicted band size: 42 kDa

5% NFDM/TBST blocking buffer



Western blot - Anti-Fetuin B antibody [EPR16236]
(ab191569)

Anti-Fetuin B antibody [EPR16236] (ab191569) at 1/1000 dilution +
Human plasma at 20 µg

Secondary

Anti-Rabbit IgG (HRP), specific to the non-reduced form of IgG at
1/1000 dilution

Predicted band size: 42 kDa

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-Fetuin B antibody [EPR16236] (ab191569)

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

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- Response to your inquiry within 24 hours

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