

Product datasheet

Anti-HSD3B7 antibody ab203256

[1 References](#) [1 Image](#)

Overview

Product name	Anti-HSD3B7 antibody
Description	Rabbit polyclonal to HSD3B7
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Rat
Immunogen	Synthetic peptide within Human HSD3B7 conjugated to Keyhole Limpet Haemocyanin (KLH). The exact sequence is proprietary. Database link: Q9H2F3

General notes

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.

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

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	pH: 7.40 Preservative: 0.02% Proclin 300 Constituents: 50% Glycerol (glycerin, glycerine), 1% BSA, 48.98% TBS, 1X
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab203256 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
IHC-P		1/100 - 1/500. When using a fluorescent probe please use a 1/50 - 1/200 dilution.

Target

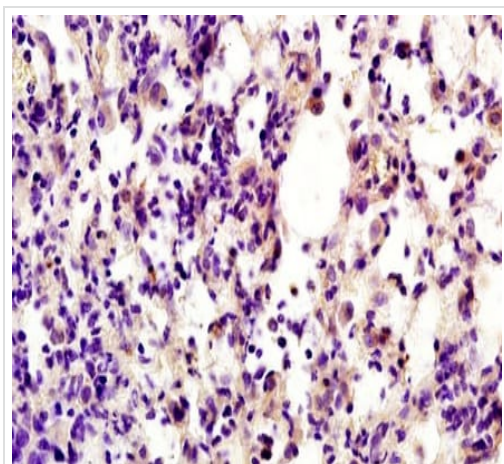
Relevance

The 3 beta HSD enzymatic system plays a crucial role in the biosynthesis of all classes of hormonal steroids. HSD3B7 is active against four 7-alpha-hydroxylated sterols and is involved in bile acid synthesis.

Cellular localization

Endoplasmic reticulum membrane; Multi-pass membrane protein.

Images



Immunohistochemical analysis of formalin/PFA-fixed paraffin-embedded rat lung tissue sections labeling HSD3B7 with ab203256 at a 1/200 dilution, followed by conjugation to the secondary antibody and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HSD3B7 antibody (ab203256)

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
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- We investigate all quality concerns to ensure our products perform to the highest standards

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