




Product datasheet

Anti-Hex antibody ab220764

1 Image

Overview

Product name	Anti-Hex antibody
Description	Rabbit polyclonal to Hex
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Chicken 
Immunogen	Recombinant fragment corresponding to Human Hex aa 50-200. Database link: Q03014  Run BLAST with  Run BLAST with
Positive control	HepG2 cells.
General notes	<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>

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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab220764 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
ICC/IF		Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

Function

Recognizes the DNA sequence 5'-ATTAA-3'. Transcriptional repressor. May play a role in hematopoietic differentiation. Establishes anterior identity at two levels; acts early to enhance canonical WNT-signaling by repressing expression of TLE4, and acts later to inhibit NODAL-signaling by directly targeting NODAL.

Tissue specificity

Liver and promyelocytic leukemia cell line HL60.

Sequence similarities

Contains 1 homeobox DNA-binding domain.

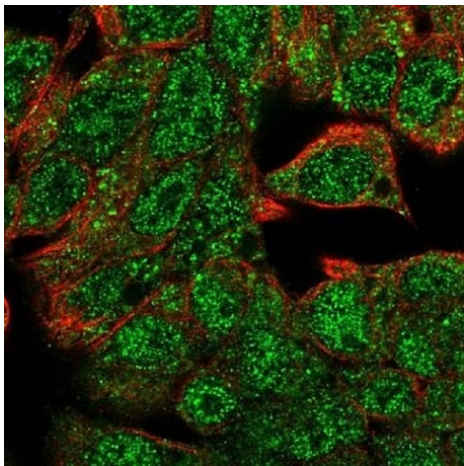
Developmental stage

Expressed during hematopoiesis.

Cellular localization

Nucleus.

Images



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized HepG2 cells labeling Hex with ab220764 at 4 µg/ml (green).

Immunocytochemistry/ Immunofluorescence - Anti-Hex antibody (ab220764)

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

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