



Product datasheet

Anti-HOXD1 antibody ab220237

1 Image

Overview

Product name	Anti-HOXD1 antibody
Description	Rabbit polyclonal to HOXD1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human
Immunogen	<p>Recombinant fragment corresponding to Human HOXD1 aa 129-207. Sequence:</p> <p>GSHVHYATSAVFSGGGSFLLSGQVDYAAFGEPPFP ACLKASADGHPGAF QTASPAPGTYPKSVSPASGLPAAFSTFEW</p> <p>Database link: Q9GZZ0</p> <p style="text-align: right;">  Run BLAST with  Run BLAST with </p>
Positive control	HepG2 cells.

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: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab220237** in the following tested applications.

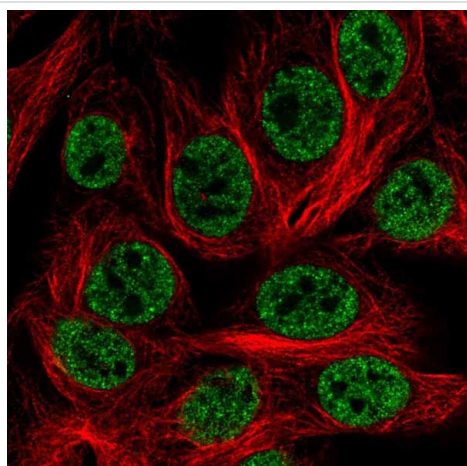
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100.

Target

Function	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Acts on the anterior body structures.
Sequence similarities	Belongs to the Antp homeobox family. Labial subfamily. Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images



Immunofluorescent analysis of PFA-fixed, Triton X-100 permeabilized HepG2 cells labeling HOXD1 with ab220237 at 4 µg/ml (green).

Immunocytochemistry/ Immunofluorescence - Anti-HOXD1 antibody (ab220237)

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