

## Product datasheet

# Anti-HOXD1 antibody ab98100

1 Image

### Overview

<b>Product name</b>	Anti-HOXD1 antibody
<b>Description</b>	Rabbit polyclonal to HOXD1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Synthetic peptide corresponding to a region within amino acids 278-327 QNRRMKQKKR EREGLLATAI PVAPLQLPLS GTTPTKFIKN PGSPSQSQEP of Human HOXD1 (NP_078777). <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>Positive control</b>	<div style="border: 1px solid #ccc; padding: 5px; margin-bottom: 5px;"> <a href="#">Purchase matching WB positive control: Recombinant Human HOXD1 protein &gt;</a> </div> Human fetal stomach lysate

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: PBS
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab98100** in the following tested applications.

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

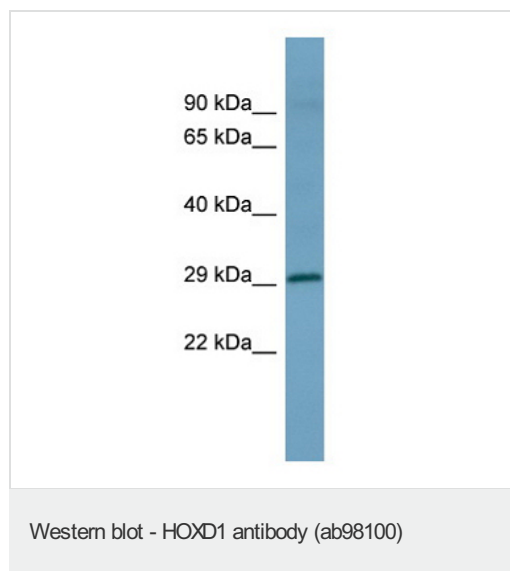
Application	Abreviews	Notes

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WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 34 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## Target

<b>Function</b>	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.
<b>Sequence similarities</b>	Belongs to the Antp homeobox family. Labial subfamily. Contains 1 homeobox DNA-binding domain.
<b>Cellular localization</b>	Nucleus.

## Images



Anti-HOXD1 antibody (ab98100) at 1 µg/ml +  
Human fetal stomach lysate at 10 µg

**Predicted band size:** 34 kDa

Gel concentration 12%

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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