

Product datasheet

Anti-HOXB2 antibody ab136856

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Overview

Product name	Anti-HOXB2 antibody
Description	Rabbit polyclonal to HOXB2
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide corresponding to internal amino acids derived from Human HOXB2.
Positive control	HUVEC cell lysate.
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 -20°C.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol (glycerin, glycerine), 0.88% Sodium chloride PBS is without Mg ²⁺ and Ca ²⁺
Purity	Immunogen affinity purified
Purification notes	ab136856 was affinity-purified from rabbit antiserum by immunogenic peptide affinity-chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

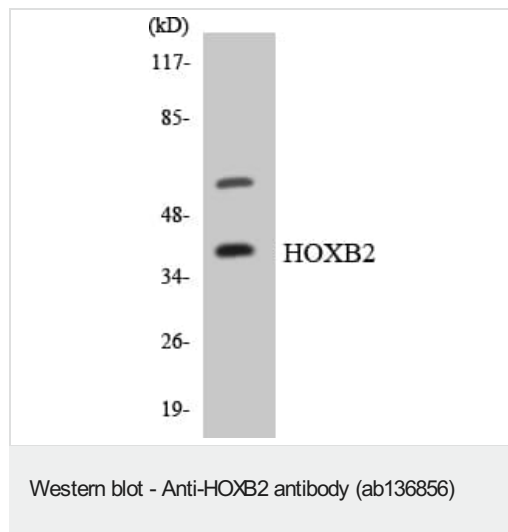
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab136856 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/1000. Predicted molecular weight: 37 kDa.

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.
Sequence similarities	Belongs to the Antp homeobox family. Proboscipedia subfamily. Contains 1 homeobox DNA-binding domain.
Developmental stage	Expressed in whole embryos and fetuses at 5-9 weeks from conception.
Cellular localization	Nucleus.

Images



Anti-HOXB2 antibody (ab136856) at 1/500 dilution + HUVEC cell lysate at 30 µg

Predicted band size: 37 kDa

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

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