




Product datasheet

Anti-HOXA6 antibody - N-terminal ab180217

[2 Images](#)

Overview

Product name	Anti-HOXA6 antibody - N-terminal
Description	Goat polyclonal to HOXA6 - N-terminal
Host species	Goat
Specificity	ab180217 is expected to recognize isoform 1 (NP_004494.1) only.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human Predicted to work with: Cow, Dog, Pig, Xenopus laevis 
Immunogen	Synthetic peptide corresponding to Human HOXA6 aa 22-36 (N terminal) (Cysteine residue). Sequence: PINVALNSTAYDPVRH Database link: P31267  Run BLAST with  Run BLAST with
Positive control	Human Olfactory bulb 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 +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 0.5% BSA, 99% Tris buffered saline
Purity	Immunogen affinity purified

Purification notes	ab180217 is purified from serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

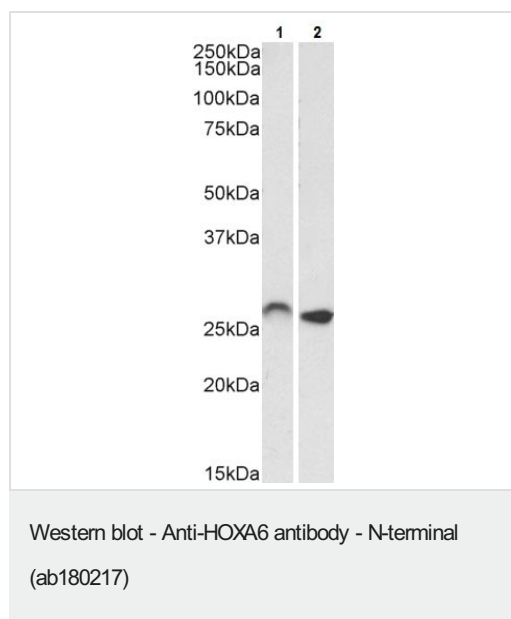
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab180217 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.3 - 1 µg/ml. Detects a band of approximately 26 kDa (predicted molecular weight: 26 kDa). 1 hour primary incubation is recommended for this product.

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. Contains 1 homeobox DNA-binding domain.
Cellular localization	Nucleus.

Images



All lanes : Anti-HOXA6 antibody - N-terminal (ab180217) at 0.01 µg/ml (Incubation 1 hour)

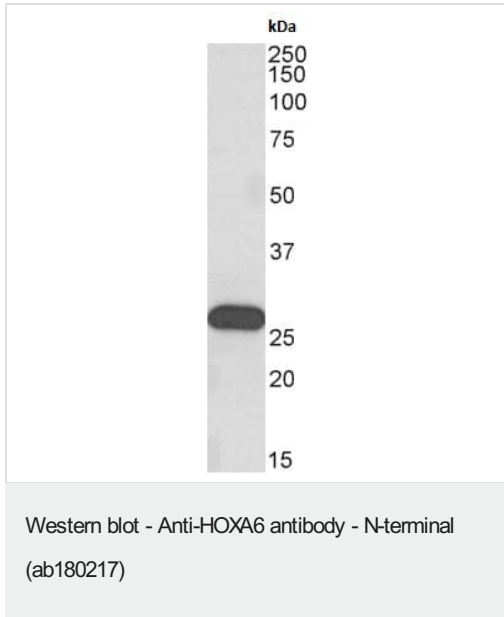
Lane 1 : Mouse brain lysate in RIPA buffer

Lane 2 : Rat brain lysate in RIPA buffer

Lysates/proteins at 35 µg per lane.

Developed using the ECL technique.

Predicted band size: 26 kDa



Anti-HOXA6 antibody - N-terminal (ab180217) at 0.3 µg/ml +
Human Olfactory bulb lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 26 kDa

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

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