

Anti-HOXA1/B1/D1 Antibody

Catalog Number: A04724

About HOXB1

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.

Acampora D., Nucleic Acids Res. 17:10385-10402(1989).

Boncinelli E., Genome 31:745-756(1989).

Piper D.E., Cell 96:587-597(1999).

Overview

Product Name	Anti-HOXA1/B1/D1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-HOXA1/B1/D1 Antibody (Catalog # A04724). Tested in IHC applications. This antibody reacts with Human, Mouse.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P14653

Technical Details

Immunogen	Synthesized peptide derived from internal of human HOXA1/B1/D1.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Suggested Dilutions

Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

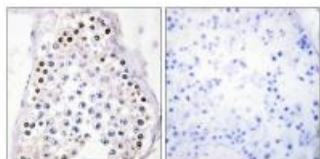
If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.

Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

Immunohistochemistry: 1:50~1:100

Anti-HOXA1/B1/D1 Antibody (A04724) Images



Immunohistochemistry analysis of paraffin-embedded human testis tissue, using HOXA1/B1/D1 antibody A04724.

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