



Datasheet for ABIN1533620
anti-HOXA1/B1/D1 antibody (AA 216-265)



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1 Image

Overview

Quantity:	100 µg
Target:	HOXA1/B1/D1
Binding Specificity:	AA 216-265
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA1/B1/D1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human HOXA1/B1/D1.
Isotype:	IgG
Specificity:	HOXA1/B1/D1 Antibody detects endogenous levels of total HOXA1/B1/D1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	HOXA1/B1/D1
Alternative Name:	HOXA1/B1/D1 (HOXA1/B1/D1 Products)
Background:	Synonyms: Homeobox protein Hox-B1, Hox-2I

Target Details

NCBI Gene Symbol: HOXB1

Molecular Weight: 32 kDa

Gene ID: 3211, 3198, 3231

OMIM: 142968

UniProt: [P14653](#), [P49639](#), [Q9GZZ0](#)

Application Details

Application Notes: IHC: 1:50~1:100 ELISA: 1:10000

Comment: Unigene-Number: Hs.99992, Hs.67397, Hs.83465 (NCBI Gene Symbol: HOXB1)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

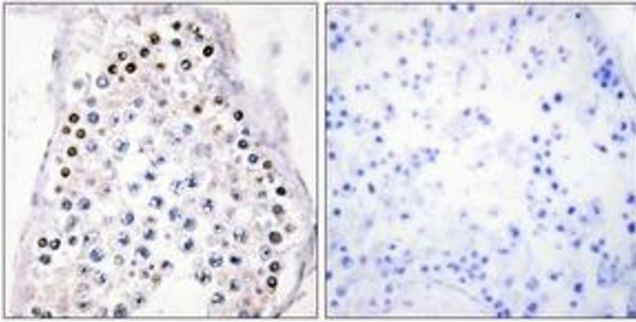
Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Stable at -20°C for at least 1 year.

Expiry Date: 12 months



Immunohistochemistry

Image 1. Immunohistochemistry analysis of paraffin-embedded human testis tissue, using HOXA1/B1/D1 Antibody. The picture on the right is treated with the synthesized peptide.