

Hox-A1/B1/D1 Rabbit pAb

CatalogNo: YT2209

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- IHC, IF, ELISA

MW

- 32kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

IHC 1:100-1:300

ELISA 1:10000

IF 1:50-200

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from human HOXA1/B1/D1. AA range: 216-265

Specificity Hox-A1/B1/D1 Polyclonal Antibody detects endogenous levels of Hox-A1/B1/D1 protein.

Target Information

Gene name HOXB1

Protein Name Homeobox protein Hox-B1

Organism

Gene ID

UniProt ID

Human

[3211](#); [3198](#); [3231](#);

[P14653](#); [P49639](#); [Q9GZZ0](#);

Mouse

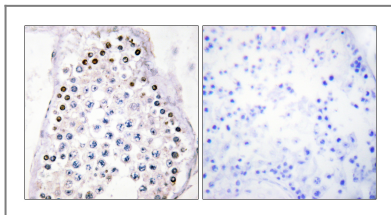
[15407](#);

Cellular Localization Nucleus.

Tissue specificity PCR rescued clones,

Function 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. Acts on the anterior body structures.,polymorphism:The two common alleles; HOX1B*A and HOX1B*B have a frequency of 78.8% and 21.2% respectively.,similarity:Belongs to the Antp homeobox family. Labial subfamily.,similarity:Contains 1 homeobox DNA-binding domain.,

Validation Data



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

Contact information

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Please scan the QR code to access additional product information:
Hox-A1/B1/D1
Rabbit pAb

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[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)