

HXA4 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI16107

Product Information

Application	WB
Primary Accession	Q00056
Other Accession	NP_002132
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34499

Additional Information

Gene ID	3201
Alias Symbol Other Names	HOXA4, HOX1D, Homeobox protein Hox-A4, Homeobox protein Hox-1.4, Homeobox protein Hox-1D, HOXA4, HOX1D
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 μ l of distilled water. Final Anti-HXA4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles.
Precautions	HXA4 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	HOXA4
Synonyms	HOX1D
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. Binds to sites in the 5'-flanking sequence of its coding region with various affinities. The consensus sequences of the high and low affinity binding sites are 5'-TAATGA[CG]-3' and 5'-CTAATTTT-3'.
Cellular Location	Nucleus.
Tissue Location	Embryonic nervous system.

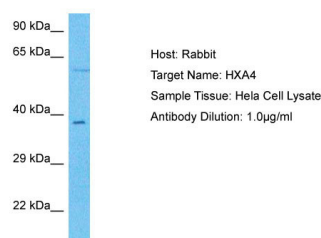
Background

Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Binds to sites in the 5'-flanking sequence of its coding region with various affinities. The consensus sequences of the high and low affinity binding sites are 5'-TAATGA[CG]-3' and 5'-CTAATTTT- 3'.

References

Buettner R.,et al.Mol. Cell. Biol. 11:3573-3583(1991).
Peverali F.A.,et al.Differentiation 45:61-69(1990).
Hillier L.W.,et al.Nature 424:157-164(2003).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Scherer S.W.,et al.Science 300:767-772(2003).

Images



Host: Rabbit
Target Name: HXA4
Sample Tissue: Hela Whole Cell lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.