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HOXA4 Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3207a

Specification

HOXA4 Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	Q00056
Other Accession	NP_002132.3, 3201
Reactivity	**Human**
Predicted	**Dog**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**34499**

HOXA4 Antibody (internal region) - Additional Information

Gene ID 3201

Other Names
Homeobox protein Hox-A4, Homeobox protein Hox-1.4, Homeobox protein Hox-1D, HOXA4, HOX1D

Format
0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
HOXA4 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXA4 Antibody (internal region) - 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.

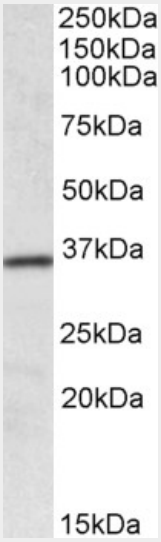
Tissue Location
Embryonic nervous system.

HOXA4 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

HOXA4 Antibody (internal region) - Images



AF3207a (0.1 µg/ml) staining of Human Colon lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HOXA4 Antibody (internal region) - References

Cell motility and spreading are suppressed by HOXA4 in ovarian cancer cells: possible involvement of beta1 integrin. Klausen C, Leung PC, Auersperg N, Molecular cancer research : MCR 2009 Sep 7 (9): 1425-37. PMID: 19723874