

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.

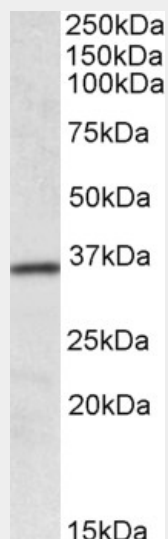
Tissue Location

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 Cytometry](#)
- [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