10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

HOXA5 (aa83-92) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF4018a

Specification

HOXA5 (aa83-92) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	P20719
Other Accession	NP_061975.2, 3202, 15402 (mouse)
Reactivity	**Human, Mouse, Rat, Pig**
Predicted	**Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**29345**

HOXA5 (aa83-92) Antibody (internal region) - Additional Information

Gene ID 3202

Other Names
Homeobox protein Hox-A5, Homeobox protein Hox-1C, HOXA5, HOX1C

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
HOXA5 (aa83-92) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXA5 (aa83-92) Antibody (internal region) - Protein Information

Name HOXA5

Synonyms HOX1C

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. Also binds to its own promoter. Binds specifically to the motif 5'-CYYNATTA[TG]Y-3'.

Cellular Location

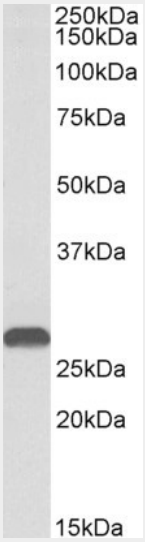
Nucleus.

HOXA5 (aa83-92) 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

HOXA5 (aa83-92) Antibody (internal region) - Images



AF4018a (1 µg/ml) staining of Mouse Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HOXA5 (aa83-92) Antibody (internal region) - References

Epigenetic inactivation of HOXA5 and MSH2 gene in clear cell renal cell carcinoma. Yoo KH, Park YK, Kim HS, Jung WW, Chang SG. Pathol Int. 2010 Oct;60(10):661-6. PMID: 20846263