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HOXA9 (aa37-50) Antibody (internal region)

Peptide-affinity purified goat antibody
Catalog # AF3210a

Specification

HOXA9 (aa37-50) Antibody (internal region) - Product Information

Application	**WB**
Primary Accession	P31269
Other Accession	NP_689952.1, 3205
Reactivity	**Mouse, Rat**
Predicted	**Human, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**30172**

HOXA9 (aa37-50) Antibody (internal region) - Additional Information

Gene ID 3205

Other Names
Homeobox protein Hox-A9, Homeobox protein Hox-1G, HOXA9, HOX1G

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
HOXA9 (aa37-50) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXA9 (aa37-50) Antibody (internal region) - Protein Information

Name HOXA9

Synonyms HOX1G

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. Required for induction of SELE/E-selectin and VCAM1 on the endothelial cells surface at sites of inflammation (PubMed:22269951). Positively regulates EIF4E- mediated mRNA nuclear export and also increases the translation

efficiency of ODC mRNA in the cytoplasm by competing with factors which repress EIF4E activity such as PRH (By similarity).

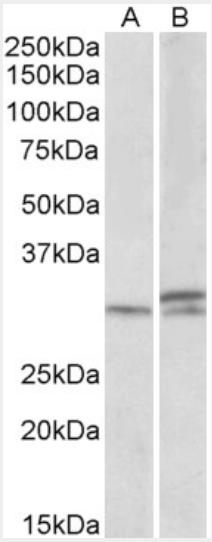
Cellular Location
Nucleus. Cytoplasm

HOXA9 (aa37-50) 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

HOXA9 (aa37-50) Antibody (internal region) - Images



AF3210a (1 µg/ml) staining of Mouse and Rat Spinal Cord lysates (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HOXA9 (aa37-50) Antibody (internal region) - References

HOXA9 modulates its oncogenic partner Meis1 to influence normal hematopoiesis. Hu YL, Fong S, Ferrell C, Largman C, Shen WF, Molecular and cellular biology 2009 Sep 29 (18): 5181-92. PMID: 19620287