

HOXA9 (aa49-60) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3209a**Specification**

HOXA9 (aa49-60) Antibody (internal region) - Product Information

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

HOXA9 (aa49-60) Antibody (internal region) - Additional Information**Gene ID** 3205**Other Names**

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

Dilution

WB~~1:1000

E~~N/A

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 (aa49-60) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

HOXA9 (aa49-60) 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).

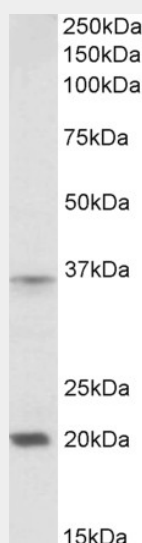
Cellular Location

Nucleus. Cytoplasm

HOXA9 (aa49-60) 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](#)

HOXA9 (aa49-60) Antibody (internal region) - Images

AF3209a (2 µg/ml) staining of Mouse Spleen lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

HOXA9 (aa49-60) 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