

HOXA9 Antibody
Rabbit mAb
Catalog # AP92578**Specification**

HOXA9 Antibody - Product Information

Application	WB
Primary Accession	P31269
Clonality	Monoclonal
Other Names	
HOX1; ABD-B; HOX1G; HOX1.7;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	30172 Da

HOXA9 Antibody - Additional Information

Dilution	WB~~1:1000
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human HOXA9
Description	Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

HOXA9 Antibody - 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

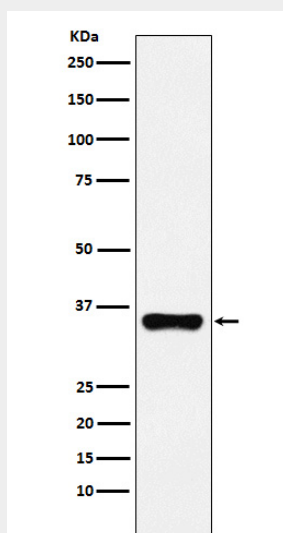
Nucleus. Cytoplasm

HOXA9 Antibody - 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 Antibody - Images



Western blot analysis of HOXA9 expression in 293T cell lysate.