

Anti-HOXA9 Rabbit Monoclonal Antibody
Catalog # ABO15995**Specification**

Anti-HOXA9 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	P31269
Host	Rabbit
Isotype	IgG
Reactivity	Human
Clonality	Monoclonal
Format	Liquid

Description

Anti-HOXA9 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human.

Anti-HOXA9 Rabbit Monoclonal Antibody - Additional Information

Gene ID 3205

Other Names

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

Calculated MW

35 kDa KDa

Application Details

WB 1:500-1:2000

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human HOXA9

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-HOXA9 Rabbit Monoclonal 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

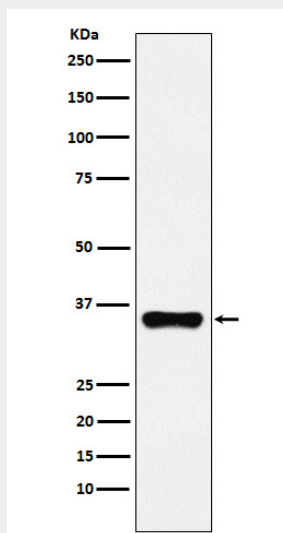
Nucleus. Cytoplasm

Anti-HOXA9 Rabbit Monoclonal Antibody - Protocols

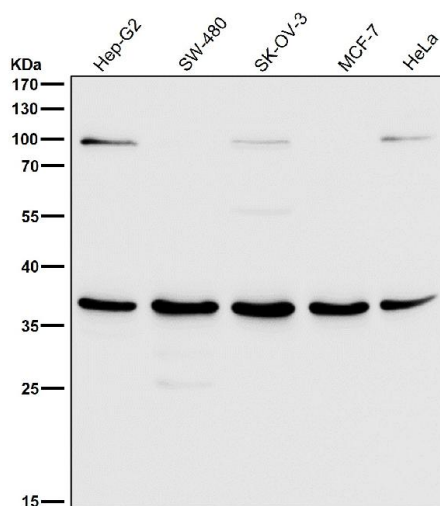
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-HOXA9 Rabbit Monoclonal Antibody - Images



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



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.