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Datasheet for ABIN927895

## anti-HOXA9 antibody (Middle Region)

### 1 Image

#### Overview

Quantity:	100 µL
Target:	HOXA9
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Chicken, Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA9 antibody is un-conjugated
Application:	Western Blotting (WB)

#### Product Details

Immunogen:	HOXA9 antibody was raised in rabbit using the middle region of HOXA9 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Frog, Chicken
Purification:	Purified

#### Target Details

Target:	HOXA9
Alternative Name:	HOXA9 ( <a href="#">HOXA9 Products</a> )
Background:	In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. HOXA9 gene is part of the A cluster on chromosome 7 and the protein is a DNA-binding transcription factor

## Target Details

which may regulate gene expression, morphogenesis, and differentiation. This gene is highly similar to the abdominal-B (Abd-B) gene of *Drosophila*. Synonyms: Polyclonal HOXA9 antibody, Anti-HOXA9 antibody, homeobox A9 antibody, ABD-B antibody, HOX1 antibody, HOX1.7 antibody, HOX1G antibody, MGC1934 antibody.

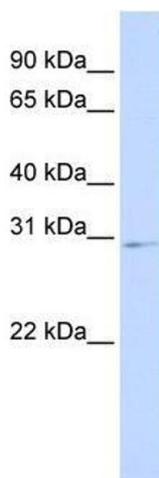
## Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HOXA9 Blocking Peptide, catalog no. 33R-4331, is also available for use as a blocking control in assays to test for specificity of this HOXA9 antibody
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

## Images



### Western Blotting

**Image 1.** Western Blot showing HOXA9 antibody used at a concentration of 1-2 µg/ml to detect its target protein.