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Datasheet for ABIN561318

## anti-HOXA9 antibody (AA 1-272)

3 Images

1 Publication

### Overview

Quantity:	100 µg
Target:	HOXA9
Binding Specificity:	AA 1-272
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXA9 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

### Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant HOXA9.
Immunogen:	HOXA9 (AAH06537, 1 a.a. ~ 272 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MATTGALGNY YVDSFLLGAD AADELVGRY APGTLGQPPR QAATLAEHPD FSPCSFQSKA TVFGASWNPV HAAGANAVPA AVYHHHHHHP YVHPQAPVAA AAPDGRYMRS WLEPTPGALS FAGLPSSRPY GIKPEPLSAR RGDCPTLDTH TSLTLDYACG SPPVDREKQP SEGAFSENNA ENESGGDKPP IDPNNPAANW LHARSTRKKR CPYTKHQ TLE LEKEFLFNM Y LTRDRRYEVA RLLNLTERQV KIWFQNRMMK MKKINKDRAK DE
Clone:	2A11-2D2
Isotype:	IgG1
Cross-Reactivity:	Human

## Product Details

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Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

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Target: HOXA9

Alternative Name: HOXA9 ([HOXA9 Products](#))

Background: Full Gene Name: homeobox A9  
Synonyms: ABD-B,HOX1,HOX1.7,HOX1G,MGC1934

Gene ID: 3205

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

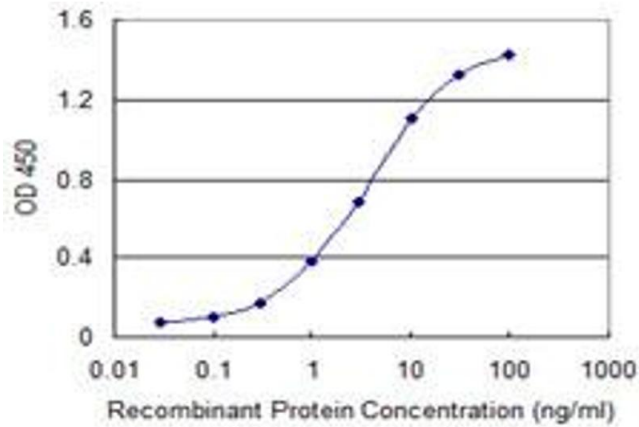
Storage: -20 °C

Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Publications

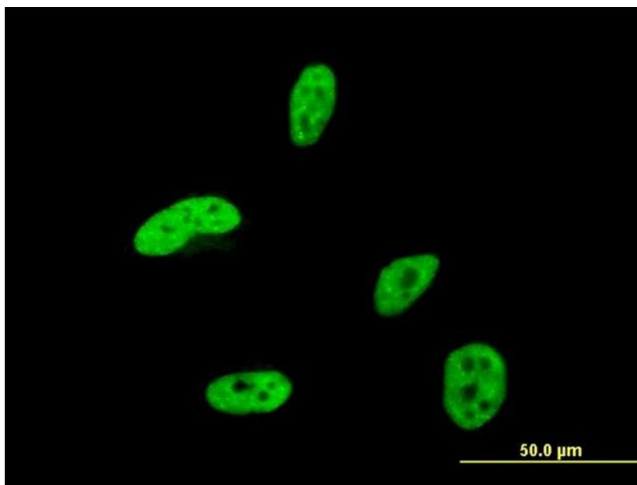
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Product cited in: Storlie, Jackson, Hutchinson, Grose: "Delayed biosynthesis of varicella-zoster virus glycoprotein C: upregulation by hexamethylene bisacetamide and retinoic acid treatment of infected cells." in: **Journal of virology**, Vol. 80, Issue 19, pp. 9544-56, (2006) ([PubMed](#)).



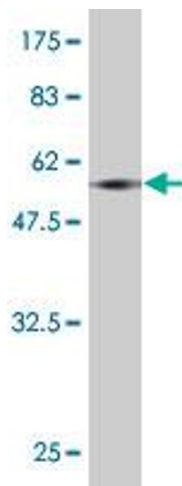
### ELISA

**Image 1.** Detection limit for recombinant GST tagged HOXA9 is 0.03 ng/ml as a capture antibody.



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to HOXA9 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (55.66 KDa) .