

Datasheet for ABIN952776

anti-HOXA9 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	0.4 mL
Target:	HOXA9
Binding Specificity:	AA 243-272, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide between 243~272 amino acids from the C-terminal region of Human HOXA9 / HOX1G
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human HOXA9 / HOX1G (C-term).
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	HOXA9
Alternative Name:	HOXA9 / HOX1G (HOXA9 Products)
Background:	HOXA9 is the class of transcription factors called homeobox genes are found in clusters named

Target Details

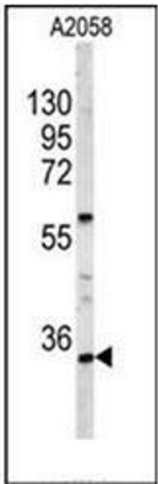
	A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development.Synonyms: Homeobox protein Hox-A9, Hox-1G
Molecular Weight:	30172 Da
Gene ID:	3205
NCBI Accession:	NP_689952

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

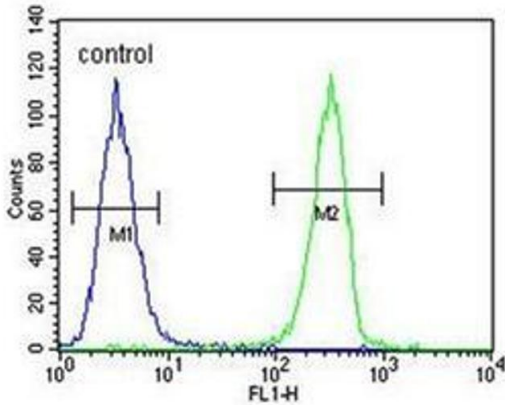
Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % (W/V) Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of HOXA9 / HOX1G Antibody (C-term) in A2058 cell line lysates (35ug/lane). HOXA9 (arrow) was detected using the purified Pab.

A375



Flow Cytometry

Image 2. Flow cytometric analysis of A375 cells using HOXA9 / HOX1G Antibody (C-term) Cat.-No AP52077PU-N AP52077PU-N (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.