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Datasheet for ABIN653066
anti-HOXA9 antibody (C-Term)

2 Images

Overview

Quantity:	400 µL
Target:	HOXA9
Binding Specificity:	AA 245-272, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA9 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Immunogen:	This HOXA9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 245-272 amino acids from the C-terminal region of human HOXA9.
Clone:	RB17856
Isotype:	Ig Fraction
Predicted Reactivity:	C, M
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	HOXA9
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Target Details

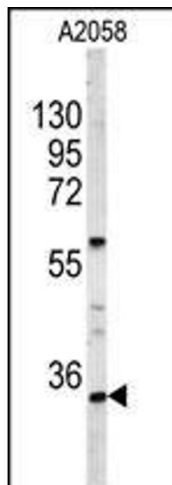
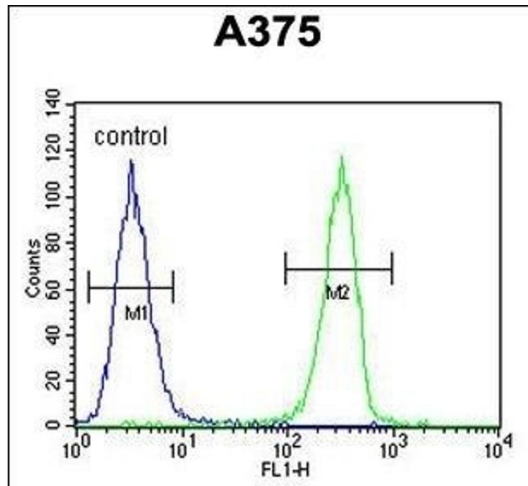
Alternative Name:	HOXA9 (HOXA9 Products)
Background:	HOXA9 is the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development.
Molecular Weight:	30172
Gene ID:	3205
NCBI Accession:	NP_689952
UniProt:	P31269

Application Details

Application Notes:	WB: 1:1000. FC: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Flow Cytometry

Image 1. HOXA9 Antibody (C-term) (ABIN653066 and ABIN2842667) flow cytometric analysis of cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

Western Blotting

Image 2. Western blot analysis of HOXA9 Antibody (C-term) (ABIN653066 and ABIN2842667) in cell line lysates (35 μ g/lane). HOXA9 (arrow) was detected using the purified Pab.