

Product datasheet for **AP52077PU-N**

HOXA9 (C-term) Rabbit Polyclonal Antibody

Product data:

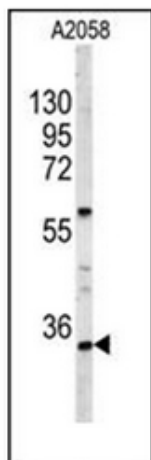
Product Type:	Primary Antibodies
Applications:	FC, WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500. Flow Cytometry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 243~272 amino acids from the C-terminal region of Human HOXA9 / HOX1G
Specificity:	This antibody recognizes Human HOXA9 / HOX1G (C-term).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	homeobox A9
Database Link:	Entrez Gene 3205 Human P31269
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.
Synonyms:	Homeobox protein Hox-A9, Hox-1G



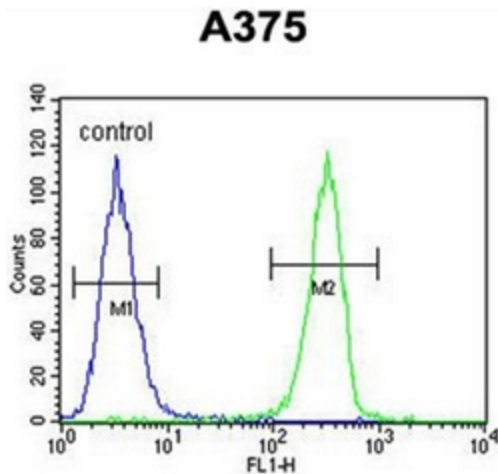
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Note: **Molecular Weight:** 30172 Da

Product images:



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



Flow cytometric analysis of A375 cells using HOXA9 / HOX1G Antibody (C-term) (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.