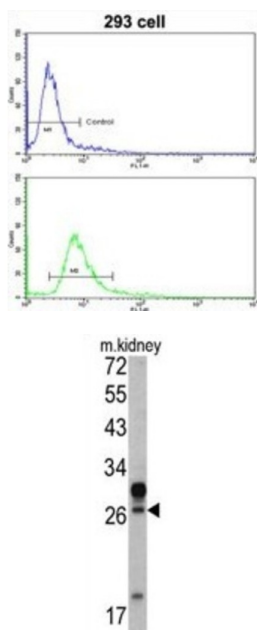


Homeobox Protein Hox-A5 (HOXA5) Antibody

Catalogue No.: abx032939



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. HOXA5 gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. Methylation of this gene may result in the loss of its expression and, since the encoded protein upregulates the tumor suppressor p53, this protein may play an important role in tumorigenesis.

Target: Homeobox Protein Hox-A5 (HOXA5)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 196-223 amino acids from the C-terminal region of human HOXA5.

Isotype: IgG

Datasheet

Version: 3.0.0

Revision date: 09 May 2025



Form:	Liquid
Purification:	Purified Rabbit Polyclonal Antibody.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P20719 (UniProt , ExPASy)
KEGG:	hsa:3202
String:	9606.ENSP00000222726
Molecular Weight:	Calculated MW: 29.3 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Rat, Cow, Sheep, Zebrafish, Drosophila and Xenopus HOXA5.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only