

Rabbit anti-Human HOXA3 Polyclonal Antibody | anti-HOXA3 antibody

Anti-HOXA3 Antibody (aa413-440)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162427	Rabbit	Human	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

HOXA3; Polyclonal Antibody; Anti-HOXA3 Antibody (aa413-440); Rabbit Polyclonal (IgG) to Mouse HOXA3; Homeo box A3; Homeobox A3; Homeo box 1E; Homeobox protein Hox-A3; HOX1; HOX1E; Homeobox protein Hox-1E; Hox-1.5-like protein; anti-HOXA3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This HOXA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 413-440 amino acids from the C-terminal region of human HOXA3.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	443
Applicable Applications for anti-HOXA3 antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Epitope	aa413-440
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



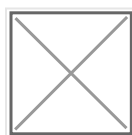
FCM/FACS (Flow Cytometry)

HOXA3 Antibody flow cytometry of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot of HOXA3 Antibody in HL-60 cell line lysates (35 ug/lane). HOXA3 (arrow) was detected using the purified antibody.



IHC (Immunohistochemistry)

Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA3 antibody	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. This 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	13562112
NCBI GeneID	3200
NCBI Accession #	NP_109377.1
NCBI GenBank Nucleotide #	NM_030661.4
UniProt Accession #	O43365; A4D181
Molecular Weight	46,369 Da
NCBI Official Full Name	homeobox protein Hox-A3 isoform a
NCBI Official Synonym Full Names	homeobox A3
NCBI Official Symbol	HOXA3
NCBI Official Synonym Symbols	HOX1; HOX1E
NCBI Protein Information	homeobox protein Hox-A3
UniProt Protein Name	Homeobox protein Hox-A3
UniProt Gene Name	HOXA3
UniProt Synonym Gene Names	HOX1E

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxa3-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/162427>