

Rabbit anti-Human HOXA11 Polyclonal Antibody | anti-HOXA11 antibody

HOXA11 Rabbit Polyclonal Antibody

CATALOG # AAA313824	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

HOXA11; Polyclonal Antibody; HOXA11 Rabbit Polyclonal Antibody; HOX1; HOX1I; RUSAT1; anti-HOXA11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-HOXA11 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human HOXA11 (NP_005514.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using HOXA11 at 1:1000 dilution.


IF (Immunofluorescence)

Immunofluorescence analysis of HeLa cells using HOXA11 at dilution of 1:100 (40x lens).
Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA11 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. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia.
Product Categories/Family for anti-HOXA11 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	13124744
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NCBI GeneID	3207
UniProt Accession #	P31270; A4D190
Molecular Weight	313
NCBI Official Full Name	Homeobox protein Hox-A11
NCBI Official Synonym Full Names	homeobox A11
NCBI Official Symbol	HOXA11
NCBI Official Synonym Symbols	HOX1; HOX1I
NCBI Protein Information	homeobox protein Hox-A11; homeo box 1I; homeobox protein HOXA11; homeobox protein Hox-1I
UniProt Protein Name	Homeobox protein Hox-A11
UniProt Gene Name	HOXA11
UniProt Synonym Gene Names	HOX1I
UniProt Entry Name	HXA11_HUMAN

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/hoxa11-antibody-immunofluorescence-western-blot-elisa/313824>