

Rabbit HOXA11/D11 Polyclonal Antibody | anti-HOXA11 antibody

Anti-HOXA11/D11 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA104466	Rabbit	Human, Mouse, Chicken	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

HOXA11/D11; Polyclonal Antibody; Anti-HOXA11/D11 Antibody; HOXA11; HOX1I; Homeobox protein Hox-A11; Homeobox protein Hox-1I; HOXD11; HOX4F; Homeobox protein Hox-D11; Homeobox protein Hox-4F; anti-HOXA11 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Chicken
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of HOXA11/D11 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	313
Applicable Applications for anti-HOXA11 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HOXA11/D11. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



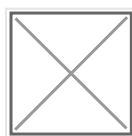
IF (Immunofluorescence)

Immunofluorescent analysis of HOXA11/D11 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of HOXA11/D11 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of HOXA11/D11 expression in HEK293T (A), HeLa (B), K562 (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-HOXA11 antibody	Rabbit polyclonal antibody to HOXA11/D11
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5031759
NCBI GeneID	3207
NCBI Accession #	NP_005514.1
NCBI GenBank Nucleotide #	NM_005523.5
UniProt Accession #	P31270; A4D190
Molecular Weight	34,486 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/hoxa11-d11-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/104466>