

Datasheet for ABIN7295896
anti-HOXA11/D11 antibody (C-Term)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	HOXA11/D11 (HOXA11 + HOXD11)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA11/D11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human HOXA11/D11.
Specificity:	Recognizes endogenous levels of HOXA11/D11 protein.
Characteristics:	Rabbit polyclonal antibody to HOXA11/D11
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	HOXA11/D11 (HOXA11 + HOXD11)
Alternative Name:	HOXA11/D11 (HOXA11 + HOXD11 Products)

Target Details

Background:	HOXA11, HOX11, Homeobox protein Hox-A11, Homeobox protein Hox-11, HOXD11, HOX4F, Homeobox protein Hox-D11, Homeobox protein Hox-4F
Gene ID:	3207, 3237, 15396
UniProt:	P31270 , P31277 , P31311 , P23813

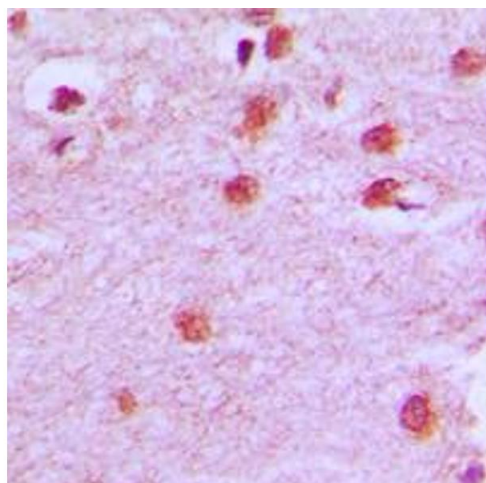
Application Details

Application Notes:	WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)
Restrictions:	For Research Use only

Handling

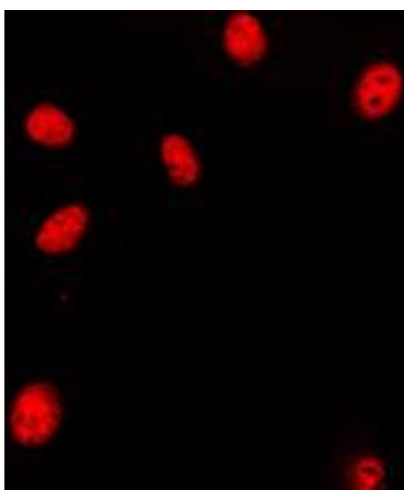
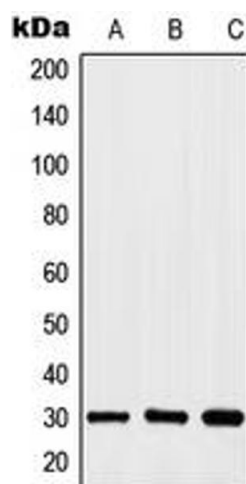
Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Immunohistochemistry

Image 1. 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.

Western Blotting

Image 2. Western blot analysis of HOXA11/D11 expression in HEK293T (A), HeLa (B), K562 (C) whole cell lysates.

Immunofluorescence

Image 3. 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. DAPI was used to stain the cell nuclei (blue).