

Datasheet for ABIN7155709

anti-Homeobox A11 antibody (AA 115-176)[Go to Product page](#)**2** Images

Overview

Quantity:	100 µg
Target:	Homeobox A11 (HOXA11)
Binding Specificity:	AA 115-176
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox A11 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Homeobox protein Hox-A11 protein (115-176AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Homeobox A11 (HOXA11)
Alternative Name:	HOXA11 (HOXA11 Products)
Background:	Background: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.

Target Details

Aliases: Homeo box 1l antibody, Homeo box A11 antibody, Homeobox A11 antibody, Homeobox protein Hox A11 antibody, Homeobox protein Hox-1l antibody, Homeobox protein Hox-A11 antibody, Homeobox protein HOXA11 antibody, Hox 1l antibody, HOX1 antibody, HOX1l antibody, HOXA11 antibody, HXA11_HUMAN antibody

UniProt: [P31270](#)

Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

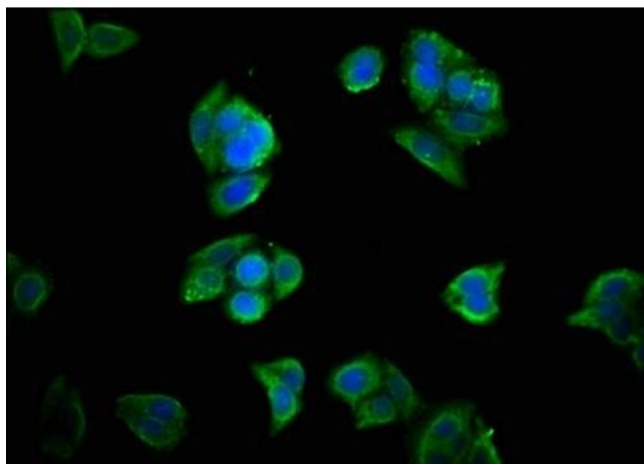
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

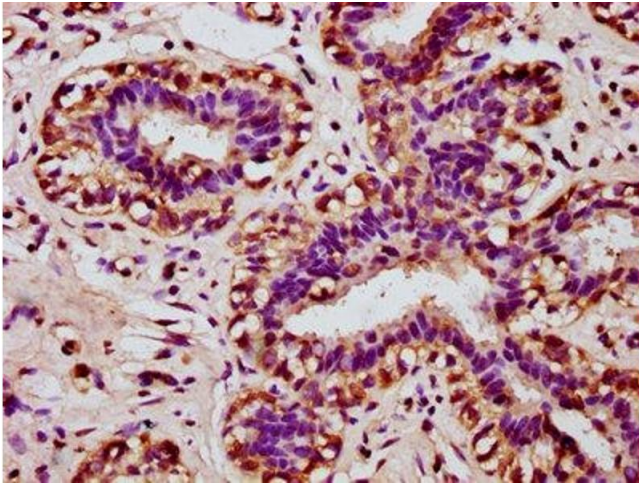
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescence staining of PC-3 cells with ABIN7155709 at 1:33, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry

Image 2. IHC image of ABIN7155709 diluted at 1:100 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.