

Datasheet for ABIN7260753
anti-Homeobox A11 antibody[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	Homeobox A11 (HOXA11)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox A11 antibody is un-conjugated
Application:	Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human HOXA11 (NP_005514.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	Homeobox A11 (HOXA11)
Alternative Name:	HOXA11 (HOXA11 Products)
Background:	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

Target Details

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.

Gene ID: 3207

UniProt: [P31270](#)

Application Details

Application Notes: IF 1:50-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

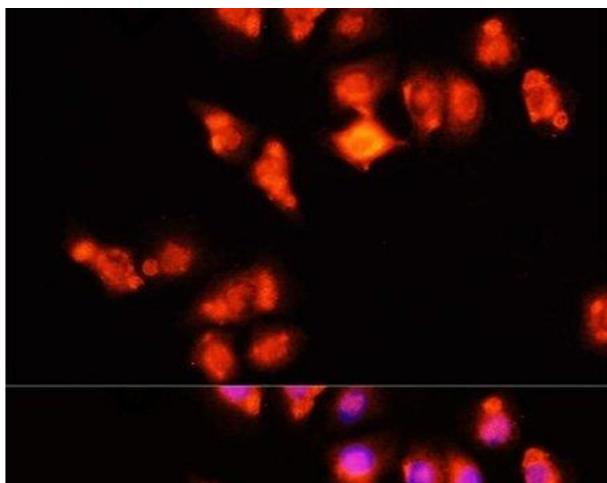
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunofluorescence

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