

Datasheet for ABIN2779940

anti-Homeobox A11 antibody (C-Term)**2** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Homeobox A11 (HOXA11)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Horse, Guinea Pig, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Homeobox A11 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	KERRRRPESS SSPESSSGHT EDKAGGSGGQ RTRKKRCPYT KYQIRELERE
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 86%, Horse: 93%, Human: 93%, Mouse: 100%, Pig: 93%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HOXA11. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Homeobox A11 (HOXA11)
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Target Details

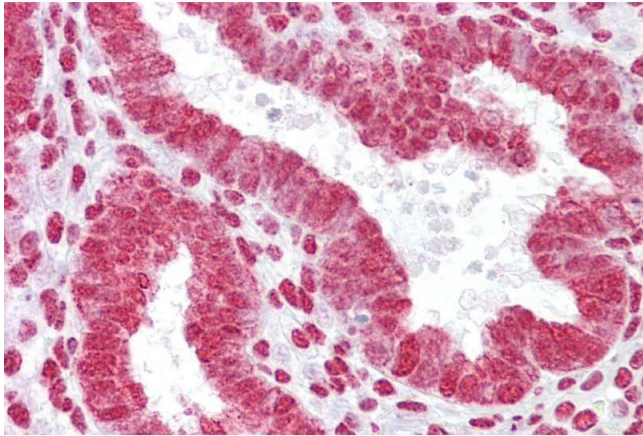
Alternative Name:	HOXA11 (HOXA11 Products)
Background:	<p>Hoxa11 belongs to the Abd-B homeobox family and contains 1 homeobox DNA-binding domain. Hoxa11 is a sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis.</p> <p>Alias Symbols: Hox-1.9, Hoxa-11</p> <p>Protein Interaction Partner: Gmnn, Meis1, Hmgxb3, Polr2i, Zfp292, Hr, Alx4, YY1,</p> <p>Protein Size: 313</p>
Molecular Weight:	34 kDa
Gene ID:	15396
NCBI Accession:	NM_010450 , NP_034580
UniProt:	P31311

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 313 AA
Restrictions:	For Research Use only

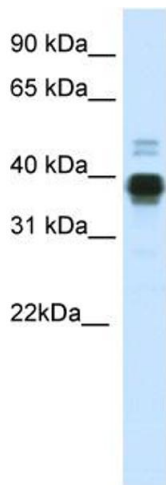
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Immunohistochemistry

Image 1. Immunohistochemistry with Uterus tissue at an antibody concentration of 5µg/ml using anti-HOXA11 antibody (ARP37064_P050)



Western Blotting

Image 2. WB Suggested Anti-HOXA11 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Uterus