

Datasheet for ABIN2463857

anti-HOXA10 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	HOXA10
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human HOXA10.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	HOXA10
Alternative Name:	HOXA10 (HOXA10 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 regulate gene expression, morphogenesis, and differentiation. More specifically, it may function

Target Details

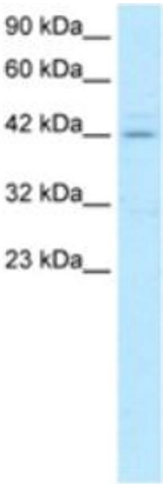
	in fertility, embryo viability, and regulation of hematopoietic lineage commitment.
Molecular Weight:	41 kDa, 11 kDa
Gene ID:	3206
NCBI Accession:	NP_061824
UniProt:	P31260

Application Details

Application Notes:	HOXA10 antibody can be used for detection of HOXA10 by ELISA at 1:312500. HOXA10 antibody can be used for detection of HOXA10 by western blot at 0.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store HOXA10 antibody at -20 °C.



Western Blotting

Image 1.