

Datasheet for ABIN2461607
anti-HOXA3 antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HOXA3
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA3 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 mouse HOXA3.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	HOXA3
Alternative Name:	HOXA3 (HOXA3 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. The HOXA3 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

Target Details

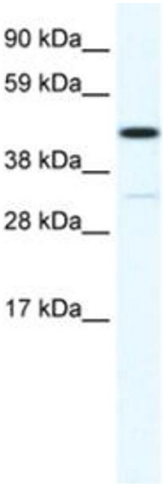
Molecular Weight:	49 kDa
Gene ID:	15400
NCBI Accession:	NP_034582
UniProt:	P02831

Application Details

Application Notes:	HOXA3 antibody can be used for detection of HOXA3 by ELISA at 1:1562500. HOXA3 antibody can be used for detection of HOXA3 by western blot at 1.25 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 HOXA3 antibody at -20 °C.



Western Blotting

Image 1.