

Datasheet for ABIN2461434  
**anti-FOXD1 antibody**



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1 Image

## Overview

Quantity:	100 µL
Target:	FOXD1
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD1 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 FOXD1.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	FOXD1
Alternative Name:	FOXD1 ( <a href="#">FOXD1 Products</a> )
Background:	Foxd1 is transcription factor required for formation of positional identity in the developing retina, regionalization of the optic chiasm and morphogenesis of the kidney. Mice lacking Foxd1 show disrupted cell identity in the ventrotemporal area of the retina and aberrant morphogenesis of the optic chiasm. Their kidneys remain fused, have a disorganised ureteric tree and fail to ascend to a lumbar position.

## Target Details

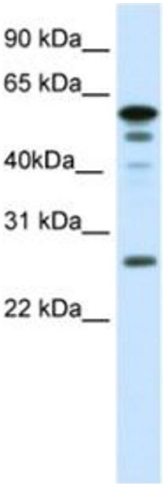
Molecular Weight:	50 kDa
Gene ID:	15229
NCBI Accession:	<a href="#">NP_032268</a>
UniProt:	<a href="#">Q61345</a>

## Application Details

Application Notes:	FOXD1 antibody can be used for detection of FOXD1 by ELISA at 1:312500. FOXD1 antibody can be used for detection of FOXD1 by western blot at 0.0625 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 50 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 FOXD1 antibody at -20 °C.



Western Blotting

Image 1.