

Datasheet for ABIN2779846

**anti-FOXD1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	FOXD1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of mouse FOXD1
Sequence:	EGEDDEEEED DDDEGGGGRG GGGSRLPSSA QRRRRSYAGE DDLEDLEEED
Predicted Reactivity:	Human: 93%, Mouse: 100%, Pig: 90%, Rat: 93%, Sheep: 83%
Characteristics:	This is a rabbit polyclonal antibody against FOXD1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	FOXD1
Alternative Name:	FOXD1 ( <a href="#">FOXD1 Products</a> )

## Target Details

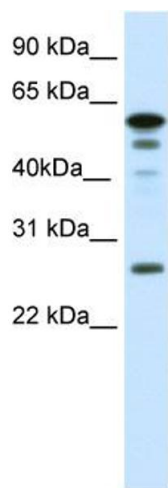
Background:	<p>Foxd1 is transcription factor required for formation of positional identity in the developing retina, regionalization of the optic chiasm and morphogenesis of the kidney. Mice lacking Foxd1 show disrupted cell identity in the ventrotemporal area of the retina and aberrant morphogenesis of the optic chiasm. Their kidneys remain fused, have a disorganised ureteric tree and fail to ascend to a lumbar position.</p> <p>Alias Symbols: BF-2, Hfh10, FREAC4, Hfhbf2, AI385632</p> <p>Protein Size: 456</p>
Molecular Weight:	50 kDa
Gene ID:	15229
NCBI Accession:	<a href="#">NM_008242</a> , <a href="#">NP_032268</a>
UniProt:	<a href="#">Q61345</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 456 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.



Western Blotting

**Image 1.** WB Suggested Anti-FOXD1 Antibody Titration:  
0.0625ug/ml ELISA Titer: 1:312500 Positive Control: SP2/O  
cell lysate