

Datasheet for ABIN6991644  
**anti-FOXD4L1 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	FOXD4L1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXD4L1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC)

## Product Details

Immunogen:	FOXD4L1 antibody was raised against a 18 amino acid synthetic peptide near the carboxy terminus of human FOXD4L1. The immunogen is located within the last 50 amino acids of FOXD4L1.
Isotype:	IgG
Specificity:	This antibody is predicted to not cross-react with any FOXD4 protein family members
Purification:	FOXD4L1 Antibody is affinity chromatography purified via peptide column.

## Target Details

Target:	FOXD4L1
Alternative Name:	FOXD4L1 ( <a href="#">FOXD4L1 Products</a> )

## Target Details

**Background:** FOXD4L1 Antibody: FOXD4L1, also known as FOXD5, is a member of the forkhead/winged-helix (FOX) family of transcription factors with highly conserved FOX DNA-binding domains. Members of the FOX family of transcription factors are regulators of embryogenesis and is thought to play a role in human cancer. FOXD4L1 is a forkhead transcription factor that functions as both a transcriptional activator and repressor and acts upstream of several other neural transcription factors to maintain neural fate, regulate neural plate patterning, and delay the expression of neural differentiation factors.

**Gene ID:** 200350

**NCBI Accession:** [NP\\_036316](#)

**UniProt:** [Q9NU39](#)

## Application Details

**Application Notes:** FOXD4L1 antibody can be used for detection of FOXD4L1 by Western blot at 1 µg/mL. Antibody can also be used for immunocytochemistry at 10 µg/mL.

Antibody validated: Western Blot in mouse samples and Immunocytochemistry in human samples. All other applications and species not yet tested.

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 1 mg/mL

**Buffer:** FOXD4L1 Antibody is supplied in PBS containing 0.02 % sodium azide.

**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** -20 °C, 4 °C

**Storage Comment:** FOXD4L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.