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

Overview

Quantity:	0.1 mg
Target:	FOXD4L1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
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 (FOXD4L1 Products)
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.

Target Details

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.