

Anti-Forkhead box protein D4-like 1 FOXD4L1 Antibody

Catalog Number: A15665-1

About FOXD4L1

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.

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Overview

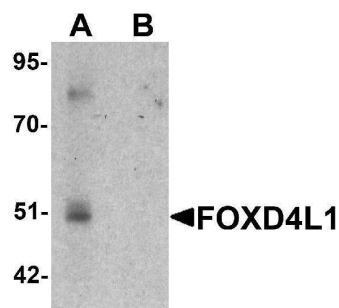
Product Name	Anti-Forkhead box protein D4-like 1 FOXD4L1 Antibody
Reactive Species	Human, Mouse
Description	Boster Bio Anti-Forkhead box protein D4-like 1 FOXD4L1 Antibody (Catalog # A15665-1). Tested in ELISA, WB, ICC applications. This antibody reacts with Human, Mouse.
Application	ELISA, ICC, WB
Clonality	Polyclonal
Formulation	FOXD4L1 Antibody is supplied in PBS containing 0.02% sodium azide.
Storage Instructions	FOXD4L1 antibody can be stored at 4°C for three months and -20°C, stable for up to one year. Avoid repeated freeze-thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Host	Rabbit
Uniprot ID	Q9NU39

Technical Details

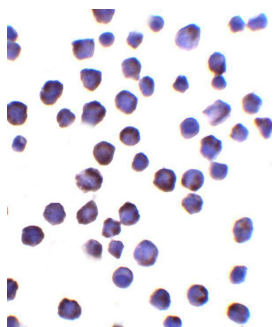
Immunogen	FOXD4L1 antibody was raised against a 18 amino acid synthetic peptide near the carboxy terminus of human FOXD4L1. The immunogen is located within the last 50 amino acids of FOXD4L1.
Predicted Reactive Species	Mouse
Cross Reactivity	This antibody is predicted to not cross-react with any FOXD4 protein family members

Isotype	IgG
Form	Liquid
Concentration	1 mg/mL
Purification	FOXD4L1 Antibody is affinity chromatography purified via peptide column.
Suggested Dilutions	FOXD4L1 antibody can be used for detection of FOXD4L1 by Western blot at 1 ug/mL. Antibody can also be used for immunocytochemistry at 10 ug/ml. Antibody validated: Western Blot in mouse samples and Immunocytochemistry in human samples. All other applications and species not yet tested. Optimal dilutions for each application should be determined by the researcher.

Anti-Forkhead box protein D4-like 1 FOXD4L1 Antibody (A15665-1) Images



Western blot analysis of FOXD4L1 in A-20 cell lysate with FOXD4L1 antibody at 1 ug/mL in (A) the absence and (B) the presence of blocking peptide.



Immunocytochemistry of FOXD4L1 in MCF7 cells with FOXD4L1 antibody at 10 ug/ml.

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