
Product Name: FoxN4 Rabbit Polyclonal Antibody**Catalog #: APRab11097**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:5000-1:20000
Molecular Weight	50kDa

Antigen Information

Gene Name	FOXN4
Alternative Names	FOXN4; Forkhead box protein N4
Gene ID	121643.0
SwissProt ID	Q96NZ1
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXN4. AA range:411-460

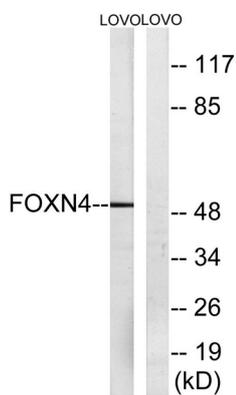
Background

Members of the winged-helix/forkhead family of transcription factors, such as FOXN4, are characterized by a 110-amino acid

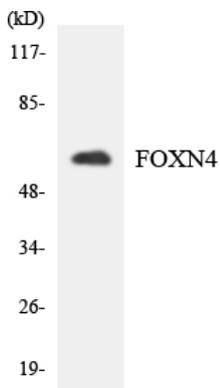
DNA-binding domain that can fold into a variant of the helix-turn-helix motif consisting of 3 alpha helices flanked by 2 large loops or wings. These transcription factors are involved in a variety of biologic processes as key regulators in development and metabolism (Li et al., 2004 [PubMed 15363391]).[supplied by OMIM, Mar 2008],similarity:Contains 1 fork-head DNA-binding domain.,

Research Area

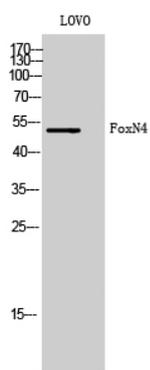
Image Data



Western blot analysis of lysates from LOVO cells, using FOXN4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using FOXN4 antibody.



Western Blot analysis of LOVO cells using FoxN4 Polyclonal Antibody.