

FoxN4 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03326
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXN4. AA range:411-460
Mol wt	55215
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FoxN4 Antibody
Synonyms	FOXN4; Forkhead box protein N4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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]).

Recommended Dilution

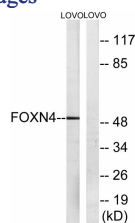
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

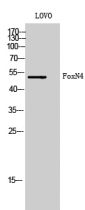
ELISA: 1: 10000

Not yet tested in other applications.

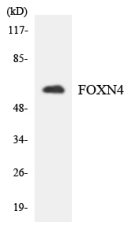
Images



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 LOVO cells using FoxN4 Polyclonal Antibody cells nucleus.



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

Storage

-20°C for one year

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