

FoxJ1 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03319
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXJ1. AA range:271-320
Mol wt	45247
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, ELISA
Concentration	1 mg/ml
Full name	FoxJ1 Antibody
Synonyms	FOXJ1; FKHL13; HFH4; Forkhead box protein J1; Forkhead-related protein FKHL13; Hepatocyte nuclear factor 3 forkhead homolog 4; HFH-4

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

Background

FOXJ1 encodes a member of the forkhead family of transcription factors. Similar genes in zebrafish and mouse have been shown to regulate the transcription of genes that control the production of motile cilia. The mouse ortholog also functions in the determination of left-right asymmetry. Polymorphisms in this gene are associated with systemic lupus erythematosus and allergic rhinitis.

Recommended Dilution

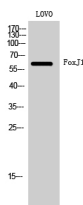
WB: 1: 500 - 1: 2000

IHC: 1: 100 - 1: 300

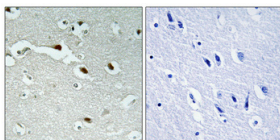
ELISA: 1: 20000

Not yet tested in other applications.

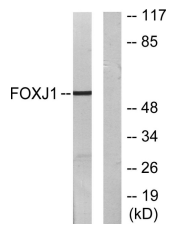
Images



Western Blot analysis of LOVO cells using FoxJ1 Polyclonal Antibody cells nucleus.



Immunohistochemical analysis of paraffin-embedded Human brain. Antibody was diluted at 1:100(4° overnight). High-pressure and temperature Tris-EDTA,pH8.0 was used for antigen retrieval. Negative contrl (right) obtained from antibody was pre-absorbed by immunogen peptide.



Western blot analysis of lysates from LOVO cells, using FOXJ1 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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