

FoxC1/2 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP03308
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human FOXC1/2. AA range:151-200
Mol wt	56789
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	FoxC1/2 Antibody
Synonyms	FOXC1; FKHL7; FREAC3; Forkhead box protein C1; Forkhead-related protein FKHL7; Forkhead-related transcription factor 3; FREAC-3; FOXC2; FKHL14; MFH1; Forkhead box protein C2; Forkhead-related protein

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

Background

FOXC1 belongs to the forkhead family of transcription factors which is characterized by a distinct DNA-binding forkhead domain. The specific function of this gene has not yet been determined; however, it has been shown to play a role in the regulation of embryonic and ocular development. Mutations in this gene cause various glaucoma phenotypes including primary congenital glaucoma, autosomal dominant iridogoniodygenesis anomaly, and Axenfeld-Rieger anomaly.

Recommended Dilution

WB: 1: 500 - 1: 2000

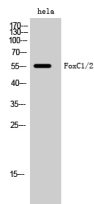
IHC: 1: 100 - 1: 300

IF: 1: 200 - 1: 1000

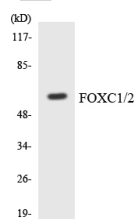
ELISA: 1: 40000

Not yet tested in other applications.

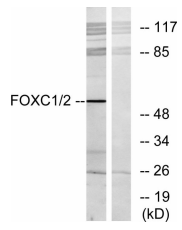
Images



Western Blot analysis of hela cells using FoxC1/2 Polyclonal Antibody diluted at 1:2000 cells nucleus.



Western blot analysis of the lysates from Jurkat cells using FOXC1/2 antibody.



Western blot analysis of lysates from RAW264.7 cells, using FOXC1/2 Antibody. The lane on the right is blocked with the synthesized peptide.

Storage

-20°C for one year

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