

ARG63871 anti-FOXC1 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FOXC1
Tested Reactivity	Hu
Predict Reactivity	Ms, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FOXC1
Species	Human
Immunogen	C-DAVKDKKEEKDR LH
Conjugation	Un-conjugated
Alternate Names	IRID1; Forkhead box protein C1; FREAC3; IHG1; ARA; IGDA; FREAC-3; Forkhead-related transcription factor 3; RIEG3; FKHL7; Forkhead-related protein FKHL7

Application Instructions

Application table	Application	Dilution
	WB	2 - 4 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 2296 Human](#)

[Swiss-port # Q12948 Human](#)

Background

This gene 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 iridogoniodysgenesis anomaly, and Axenfeld-Rieger anomaly. [provided by RefSeq, Jul 2008]

Research Area

Developmental Biology antibody; Gene Regulation antibody; Chondrogenesis Study antibody

Calculated Mw

57 kDa

PTM

Phosphorylated.

Images



ARG63871 anti-FOXC1 antibody WB image

Western Blot: HEK293 lysate (35 µg protein in RIPA buffer) stained with ARG63871 anti-FOXC1 antibody at 2 µg/ml dilution.