

## Product datasheet

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# 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-DAVKDKEEKDRLH

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

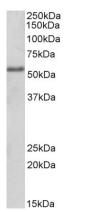
RefSeq, Jul 2008]

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  $\mu$ g protein in RIPA buffer) stained with ARG63871 anti-FOXC1 antibody at 2  $\mu$ g/ml dilution.