

ARG66975 anti-GON4L antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes GON4L
Tested Reactivity	Hu, Ms
Predict Reactivity	Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	GON4L
Species	Human
Immunogen	Synthetic peptide around the middle region of Human GON4L.
Conjugation	Un-conjugated
Alternate Names	GON4; YARP; GON-4; GON-4 homolog; KIAA1606

Application Instructions

Application table	Application	Dilution
	ICC/IF	1:200–1:500
	IHC-P	1:50 - 1:500
	WB	1:500 - 1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~250-260 kDa	

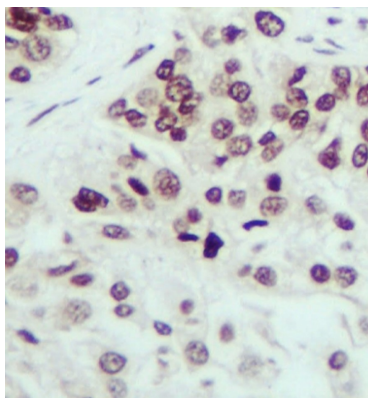
Properties

Form	Liquid
Purification	Affinity purified.
Buffer	100 mM Tris Glycine (pH 7.0), 0.025% ProClin 300 and 20% Glycerol.
Preservative	0.025% ProClin 300
Stabilizer	20% Glycerol
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. 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.

Bioinformation

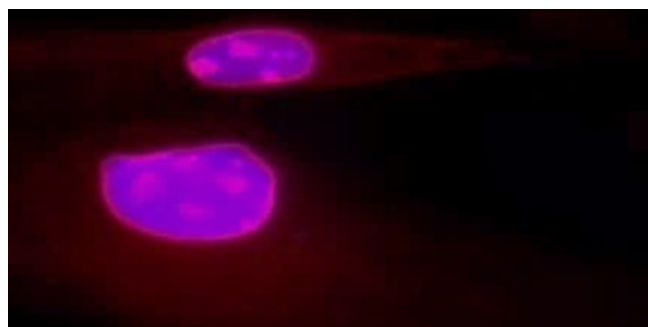
Gene Symbol	GON4L
Gene Full Name	gon-4 like
Background	Predicted to enable transcription coregulator activity. Predicted to be involved in regulation of transcription, DNA templated. Predicted to act upstream of or within B cell differentiation. Located in nuclear body. [provided by Alliance of Genome Resources, Apr2022]
Function	Has transcriptional repressor activity, probably as part of a complex with YY1, SIN3A and HDAC1. Required for B cell lymphopoiesis. [UniProt]
Calculated Mw	248.6 kDa
PTM	Phosphoprotein
Cellular Localization	Nucleus

Images



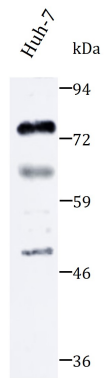
ARG66975 anti-GON4L antibody IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded mouse testis stained with ARG66975 anti-GON4L antibody IHC-P image at 1:400 dilution.



ARG66975 anti-GON4L antibody ICC/IF image

Immunofluorescence: 4% paraformaldehyde-fixed A549 cells were permeabilized with 0.1% NP-40 for 5-10 minutes and blocked with 5% BSA for 30 minutes at room temperature. Cells were stained with ARG66975 anti-GON4L antibody at 1:300 dilution.



ARG66975 anti-GON4L antibody WB image

Western blot: A549 cells stained with ARG66975 anti-GON4L antibody at 1:1000 dilution.