

ARG67024 anti-Ovol1 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes Ovol1
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	OVOL1
Species	Human
Immunogen	OVOL1 from human.
Conjugation	Un-conjugated
Alternate Names	OVOL1; Ovo Like Transcriptional Repressor 1; HOVO1; Putative Transcription Factor Ovo-Like 1; Ovo-Like 1(Drosophila); Ovo Like Zinc Finger 1; Ovo (Drosophila) Homolog-Like 1; Ovo Homolog-Like 1; HOvo1 4

Application Instructions

Application table	Application	Dilution
	IHC-P	1:100 - 1:200
	WB	1:500 - 1:1500
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	IHC-P: human colon cancer. WB: K562, A549	
Observed Size	30 kDa	

Properties

Form	Liquid
Purification	Affinity chromatography
Buffer	PBS, 50% Glycerol, 0.5 mg/ml BSA and 0.02% sodium azide
Preservative	0.02% sodium azide
Stabilizer	50% Glycerol
Concentration	1 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 . 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.

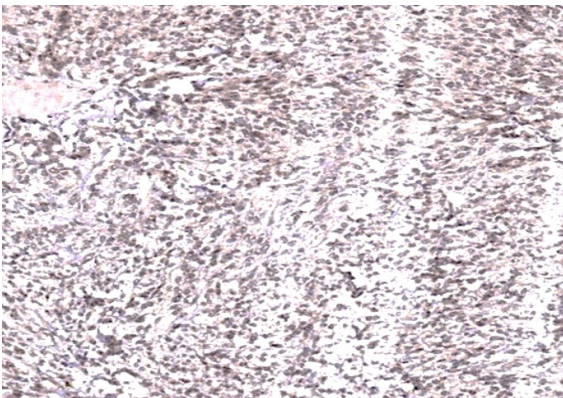
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

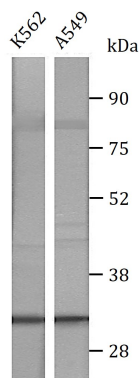
Gene Symbol	OVOL1
Gene Full Name	Ovol Like Transcriptional Repressor 1
Background	This gene encodes a putative zinc finger containing transcription factor that is highly similar to homologous protein in Drosophila and mouse. Based on known functions in these species, this protein is likely involved in hair formation and spermatogenesis in human as well. [provided by RefSeq, Aug 2011]
Function	Putative transcription factor. Involved in hair formation and spermatogenesis. May function in the differentiation and/or maintenance of the urogenital system (By similarity).
Calculated Mw	30 kDa
PTM	Expressed in fetal kidney, and also in adult pancreas and placenta. Not expressed in intestine, peripheral blood lymphocytes and ovary.
Cellular Localization	Nucleus

Images



ARG67024 anti-Ovol1 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded human colon cancer tissue stained with ARG67024 anti-Ovol1 antibody at 1:200 dilution.



ARG67024 anti-Ovol1 antibody WB image

Western blot: K562 and A549 cells stained with ARG67024 anti-Ovol1 antibody.