

ARG67032
anti-FOXL2 / BPES antibody [SQab30327]Package: 100 µl
Store at: -20°C

Summary

Product Description	Recombinant rabbit Monoclonal antibody [SQab30327] recognizes FOXL2 / BPES
Tested Reactivity	Hu
Tested Application	IHC-P
Host	Rabbit
Clonality	Monoclonal
Clone	SQab30327
Isotype	IgG
Target Name	FOXL2 / BPES
Species	Human
Immunogen	Recombinant protein of Human FOXL2.
Conjugation	Un-conjugated
Alternate Names	FOXL2, Forkhead Box L2, BPES, Forkhead Box Protein L2, BPES, Forkhead Transcription Factor FOXL2, PINTO, PFRK, POF3

Application Instructions

Application table	Application	Dilution
	IHC-P	1:50 - 1:100
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	ovarian granulosa cell	

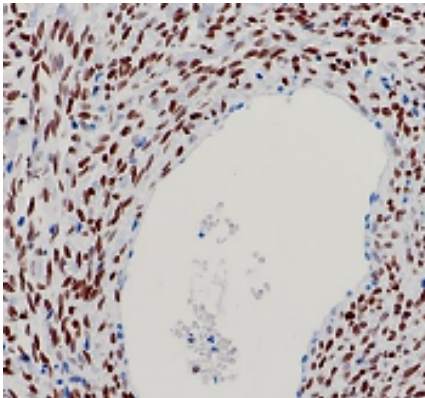
Properties

Form	Liquid
Purification	Purification with Protein A.
Buffer	PBS, 0.01% Sodium azide, 40% Glycerol and 0.05%BSA.
Preservative	0.01% Sodium azide
Stabilizer	40% Glycerol and 0.05%BSA
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

Gene Symbol	FOXL2
Gene Full Name	Forkhead Box L2
Background	This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Expansion of a polyalanine repeat region and other mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3. [provided by RefSeq, Jul 2016]
Function	Transcriptional regulator. Critical factor essential for ovary differentiation and maintenance, and repression of the genetic program for somatic testis determination. Prevents trans-differentiation of ovary to testis through transcriptional repression of the Sertoli cell-promoting gene SOX9. [UniProt]
Calculated Mw	39 kDa
PTM	Isopeptide bond, Phosphoprotein, Ubl conjugation [UniProt]
Cellular Localization	Nucleus

Images



ARG67032 anti-FOXL2 / BPES antibody [SQab30327] IHC-P image

Immunohistochemistry: Formalin-fixed and paraffin-embedded ovarian granulosa cell stained with ARG67032 anti-FOXL2 / BPES antibody [SQab30327].