

Datasheet for ABIN7073971

**anti-FOXL2 antibody****1** Image[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	FOXL2
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXL2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant protein corresponding to Mouse FOXL2
Purification:	Affinity purification

## Target Details

Target:	FOXL2
Alternative Name:	FOXL2 ( <a href="#">FOXL2 Products</a> )
Background:	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 (By similarity). Has apoptotic activity in ovarian cells. Suppresses ESR1-mediated transcription of PTGS2/COX2 stimulated by tamoxifen (By similarity). Is a regulator of CYP19 expression (By similarity). Participates in SMAD3-dependent transcription of FST via the intronic

## Target Details

SMAD-binding element (By similarity). Is a transcriptional repressor of STAR.

Gene ID: 26927

UniProt: [O88470](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [Positive Regulation of Endopeptidase Activity](#)

## Application Details

Application Notes: IHC/IF (M) 1:3000-1:6000

Restrictions: For Research Use only

## Handling

Format: Liquid

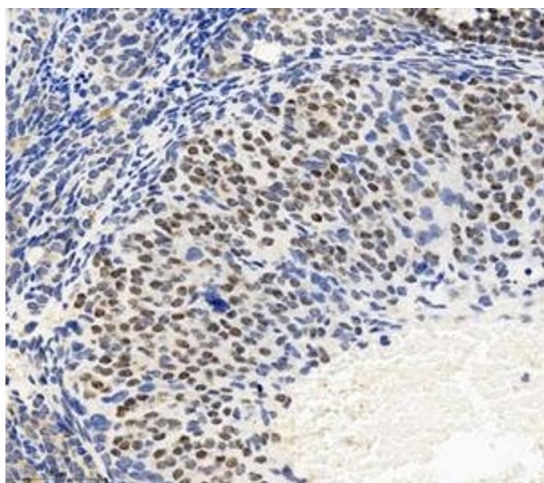
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry analysis of paraffin-embedded mouse ovary using FOX L2 (ABIN7073971) at dilution of 1: 6000