

# FOXL2 (ZR399)

## Rabbit Monoclonal Antibody

**Host:** Rabbit  
**Specificity:** Human  
**Immunogen:** Recombinant full-length human FOXL2 protein  
**Ig Class:** IgG  
**Storage:** Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

**Specifications:** FOXL2 (ZR399) Rabbit Monoclonal primary antibody detects FOXL2 protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

**Staining procedures:** Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:100-200. Positive Control: sample known to contain FOXL2 protein.

**Localization:** Nucleus.

**Intended Use:** Research Use Only (RUO). This antibody is not for diagnostic use.

**Description:** FOXL2 is a critical factor essential for ovary differentiation and maintenance and repression of the genetic program for somatic testis determination. It prevents trans-differentiation of the ovary to testis through transcriptional repression of the Sertoli cell-promoting gene SOX9. FOXL2 is mainly expressed in the ovary, parathyroid gland, and sex cord-stromal tumors. FOXL2 expression has been reported for sex cord-stromal tumors in association with inhibin, calretinin, and SF-1.

**Supplied As:** Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

### References:

1. Kuo FT et al. Cell Signal. 2009;21(12):1935-44

**REF** Z2755RL/ Z2755RS/ Z2755RT/ Z2755RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)




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**RUO**  
(research  
use only)

**LOT**  
(lot number)

**REF**  
(catalogue  
number)

  
(expiry date)

  
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limit)

  
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Instructions  
for Use)