

## FOXL2 Recombinant Rabbit Monoclonal Antibody Product Datasheet

Catalog# BX50258

Clone# BP6235

**Predicted Molecular Wt:** 39kDa  
**Species Cross-reactivity:** Human  
**Applications:** IHC-P

**Purity:** ProA affinity purified IgG  
**Form:** Liquid  
**Swissprot ID:** P58012

### Background:

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 ovary to testis through transcriptional repression of the sertoli cell-promoting gene SOX9.

FOXL2 is mainly expressed in ovary, parathyroid gland and sex cord-stromal tumors.

FOXL2 is generally used for diagnosis of sex cord-stromal tumors with Inhibin, Calretinin and SF-1.

### Subcellular location:

Nucleus

### Recommended Method:

Heat induced epitope retrieval with Tris-EDTA buffer (pH 9.0), primary antibody incubate at RT (18°C-25°C) for 30 minutes.

### Immunogen:

Full length protein corresponding to Human FOXL2.

### Storage Buffer:

PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

### Storage Conditions:

-25°C to -18°C

### Shipment Instructions:

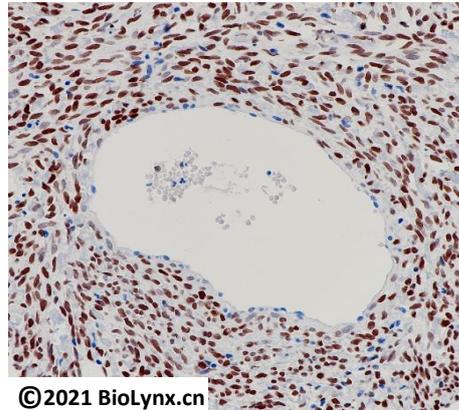
Shipped on blue ice. Upon delivery store at -25°C to -18°C. Avoid freeze / thaw cycles.

### Recommended Dilution:

IHC-P: 1:100-1:200

### Background References:

1. Kuo F.T. Cell.Signal.21:1935-1944(2009)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of ovarian granulosa cell tumor labelling FOXL2 with BP6235.

Product QC'd by: 

For research use only. Not for use in diagnostic or therapeutic applications.