

## FOXL2 Polyclonal Antibody

<b>CATALOG NO:</b>	3742-30T	30 µg (Trial size)
	3742-100	100 µg
<b>HOST:</b>	Rabbit	
<b>IMMUNOGEN:</b>	Synthetic peptide surrounding amino acid 367 of human FOXL2 (ID# BV-310)	
<b>SPECIES REACTIVITY:</b>	Human, Mouse, Rat	

### FORMULATION:

0.5 mg/ml affinity purified rabbit polyclonal antibody in phosphate-buffered saline (PBS) containing 30% glycerol, 0.5% BSA, and 0.01% thimerosal.

### STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/defrost cycles.

### BACKGROUND:

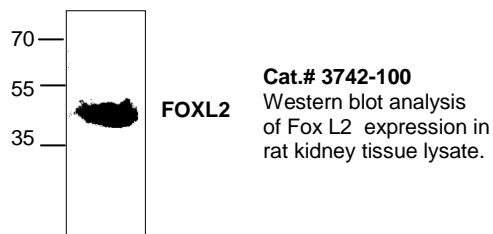
FOXL2 is a nuclear protein specially expressed in eyelids and in fetal and adult ovarian follicular cells. Defects in FOXL2 are cause of blepharophimosis, ptosis and epicanthus inversus syndrome (BPES). It is an autosomal dominant disorder characterized by eyelid dysplasia, small palpebral fissures, drooping eyelids and a skin fold. It is also associated with female infertility.

### SPECIFICITY:

The antibody recognizes the FOXL2 of human, mouse, and rat origins. Rat kidney tissue lysate (Cat.# 2702-100) can be used as a positive control. Blocking peptide (Cat.# 3742BP-50) is also available.

### APPLICATION:

The antibody can be used in Western blotting (0.5-4 µg/ml). However, the optimal concentrations should be determined individually.



**FOR RESEARCH USE ONLY! Not to be used on humans.**

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