

For Research Use Only

FOXL2-Specific Polyclonal antibody

Catalog Number: 19672-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number: 19672-1-AP	GenBank Accession Number: NM_023067	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 260 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 668	Recommended Dilutions: WB 1:500-1:2000
Source: Rabbit	Full Name: forkhead box L2	
Isotype: IgG	Calculated MW: 39 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse ovary tissue, rat ovary tissue
Cited Applications: IF, IHC, WB	
Species Specificity: human, mouse, rat	
Cited Species: human, chicken, rat, mouse	

Background Information

FOXL2 is probable a transcriptional regulator. It is required to maintain the female phenotype throughout adulthood, and may provide clues to female infertility. Defects in FOXL2 are a cause of blepharophimosis, ptosis, and epicanthus inversus syndrome (BPES) Defects in FOXL2 are a cause of premature ovarian failure type 3 (POF3). This antibody is specific to the C-term of FOXL2.

Notable Publications

Author	Pubmed ID	Journal	Application
Xian Zhang	34600579	Chin Med	IF
Siwen Zhang	33712079	Stem Cell Res Ther	IF,IHC
Jiaqiang Dong	28119367	Clin Cancer Res	WB,IHC

Storage

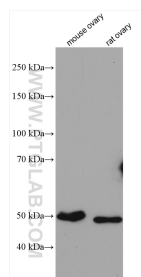
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 19672-1-AP (FOXL2-Specific antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.