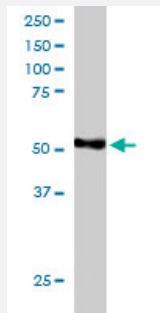


FOXL2 polyclonal antibody

Catalog # PAB6437

Size 100 ug

Applications



Western Blot (Tissue lysate)

FOXL2 polyclonal antibody (Cat # PAB6437) staining (1.5 ug/mL) of human ovary extracts (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

Specification

Product Description Goat polyclonal antibody raised against synthetic peptide of FOXL2.

Immunogen A synthetic peptide corresponding to human FOXL2.

Sequence C-DSKTGALHSRLDL

Host Goat

Theoretical MW (kDa) 38.8

Reactivity Human

Form Liquid

Purification Antigen affinity purification

Concentration 0.5 mg/mL

Quality Control Testing Antibody Reactive Against Synthetic Peptide.

Recommend Usage
 ELISA (1:16000)
 Western Blot (1-2 ug/mL)
 The optimal working dilution should be determined by the end user.

Storage Buffer	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Tissue lysate)

FOXL2 polyclonal antibody (Cat # PAB6437) staining (1.5 ug/mL) of human ovary extracts (RIPA buffer, 30 ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — FOXL2

Entrez GeneID	668
Protein Accession#	NP_075555
Gene Name	FOXL2
Gene Alias	BPES, BPES1, PFRK, PINTO, POF3
Gene Description	forkhead box L2
Omim ID	110100 605597 608996
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a forkhead transcription factor. The protein contains a fork-head DNA-binding domain and may play a role in ovarian development and function. Mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3. [provided by RefSeq]
Other Designations	Blepharophimosis, epicanthus inversus, and ptosis 1 blepharophimosis, epicanthus inversus and ptosis forkhead transcription factor FOXL2

Disease

- [Blepharophimosis](#)

- [Blepharoptosis](#)
- [Genetic Predisposition to Disease](#)
- [Granulosa Cell Tumor](#)
- [Keloid](#)
- [Neoplasms](#)
- [Obesity](#)
- [Ovarian Failure](#)
- [Ovarian Neoplasms](#)
- [Polycystic Ovary Syndrome](#)
- [Puberty](#)
- [Syndrome](#)
- [Thecoma](#)
- [Thrombophilia](#)
- [Tobacco Use Disorder](#)