

RecomAb™

FOXL2 recombinant monoclonal antibody, clone 6E10

Catalog # RAB03662 Size 200 ug

Specification

Product Description	Mouse recombinant monoclonal antibody raised against human FOXL2.
Antibody Species	Mouse
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human FOXL2.
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Concentration	batch dependent
Isotype	IgG1 kappa
Recommend Usage	ELISA Electron Microscopy Immunohistochemistry Immunoprecipitation Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS with 0.02% Proclin 300
Storage Instruction	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunohistochemistry

- Immunoprecipitation
- Enzyme-linked Immunoabsorbent Assay
- Electron Microscopy

Gene Info — FOXL2

Entrez GeneID	668
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](#)