

Rabbit FOXL2 Polyclonal Antibody | anti-FOXL2 antibody

FOXL2 Rabbit pAb

CATALOG # AAA281635	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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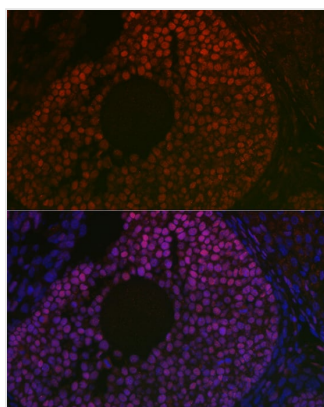
PRODUCT SYNONYMS

FOXL2; Polyclonal Antibody; FOXL2 Rabbit pAb; BPES; BPES1; PFRK; PINTO; POF3; anti-FOXL2 antibody

PRODUCT SPECIFICATIONS

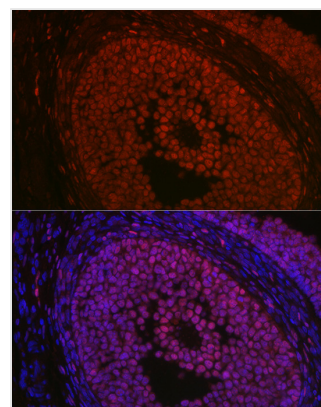
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	HAAAAPPAP PHHGAAAPP GQLSPASPAT AAPPAPAPTS APGLQFACAR QPELAMMHCS YWDHDSKTGA LHSRLDL
Applicable Applications for anti-FOXL2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 300 to the C-terminus of human FOXL2 (NP_075555.1).
Cellular Location	Nucleus
Positive Samples	OVCAR3, PC-3
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



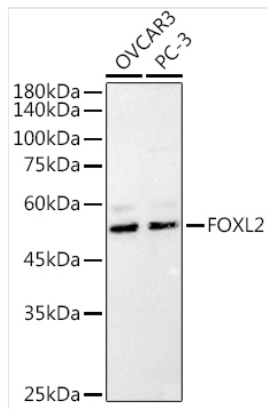
IF (Immunofluorescence)

Immunofluorescence analysis of mouse ovary using FOXL2 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of rat ovary using FOXL2 Rabbit pAb at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXL2 antibody	Background: 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. Expansion of a polyalanine repeat region and other mutations in this gene are a cause of blepharophimosis syndrome and premature ovarian failure 3.
Product Categories/Family for anti-FOXL2 antibody	Epigenetics & Nuclear Signaling ; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	12751477
NCBI GeneID	668
NCBI Accession #	NP_075555.1
NCBI GenBank Nucleotide #	NM_023067.3
UniProt Accession #	P58012 ; Q4ZGJ3
Molecular Weight	38,772 Da
NCBI Official Full Name	forkhead box protein L2
NCBI Official Synonym Full Names	forkhead box L2
NCBI Official Symbol	FOXL2
NCBI Official Synonym Symbols	BPES; PFRK; POF3; BPES1; PINTO
NCBI Protein Information	forkhead box protein L2; forkhead transcription factor FOXL2
UniProt Protein Name	Forkhead box protein L2
UniProt Gene Name	FOXL2
UniProt Entry Name	FOXL2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/foxl2-antibody-immunofluorescence-western-blot-elisa/281635>