

Goat FOXL2 Polyclonal Antibody | anti-FOXL2 antibody

Anti-FOXL2 Antibody (C-Terminus) IHC-plus

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA52675	Goat	Rabbit, Mouse, Bovine, Rat, Pig, Human, Monkey	ELISA, Western Blot, Immunohistochemistry

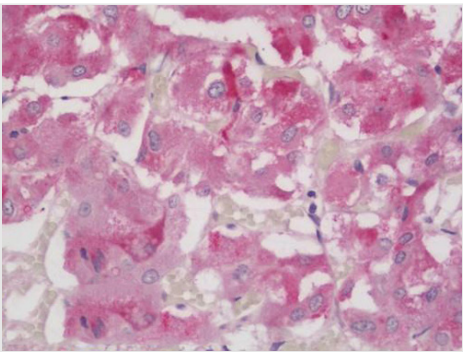
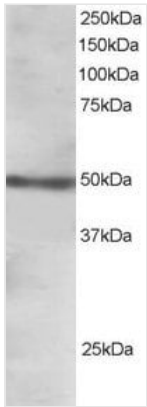
PRODUCT SYNONYMS

FOXL2; Polyclonal Antibody; Anti-FOXL2 Antibody (C-Terminus) IHC-plus; Goat Polyclonal to Human FOXL2; Human FOXL2; BPES; BPES1; Forkhead box L2; Forkhead box protein L2; PFRK; PINTO; POF3; anti-FOXL2 antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Rabbit, Mouse, Bovine, Rat, Pig, Human, Monkey
Clonality	Polyclonal
Specificity	Human FOXL2.
Purity/Purification	Immunoaffinity purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	376
Applicable Applications for anti-FOXL2 antibody	ELISA, WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	FOXL2 antibody was raised against synthetic peptide C-DSKTGALHSRLDL from the C-terminus of human FOXL2 (NP_075555.1). Percent identity by BLAST analysis: Human, Marmoset, Mouse, Rat, Goat, Bovine, Rabbit, Pig (100%).
Immunogen Description	Synthetic peptide C-DSKTGALHSRLDL from the C-terminus of human FOXL2 (NP_075555.1). Percent identity by BLAST analysis: Human, Marmoset, Mouse, Rat, Goat, Bovine, Rabbit, Pig (100%).
Immunogen Type	Synthetic peptide
Antigen Modification	C-Terminus
Target Species	Human
Preparation and Storage	Store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)
Human Adrenal: Formalin-Fixed, Paraffin-Embedded (FFPE)

WB (Western Blot)
Antibody 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 of chemiluminescence.

ADDITIONAL INFORMATION

Related Product Information for anti-FOXL2 antibody	FOXL2 Antibody, BPES Antibody, BPES1 Antibody, Forkhead box L2 Antibody, Forkhead box protein L2 Antibody, PFRK Antibody, PINTO Antibody, POF3 Antibody Description: Transcriptional regulator. Critical factor essential for ovary differentiation and maintenance, and repression of the genetic program for somatic testis determination. Prevents trans-differentiation of ovary to testis through transcriptional repression of the Sertoli cell-promoting gene SOX9 (By similarity). Has apoptotic activity in ovarian cells. Suppresses ESR1-mediated transcription of PTGS2/COX2 stimulated by tamoxifen (By similarity). Is a regulator of CYP19 expression (By similarity).
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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
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.