

Datasheet for ABIN7153062
anti-FOXL2 antibody (AA 116-216)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	FOXL2
Binding Specificity:	AA 116-216
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXL2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Forkhead box protein L2 protein (116-216AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	FOXL2
Alternative Name:	FOXL2 (FOXL2 Products)
Background:	Background: Transcriptional regulator. Critical factor essential for ovary differentiation and maintenance, and repression of the genetic program for somatic testis determination. Prevents

Target Details

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). Participates in SMAD3-dependent transcription of FST via the intronic SMAD-binding element (By similarity). Is a transcriptional repressor of STAR. Activates SIRT1 transcription under cellular stress conditions. Activates transcription of OSR2.

Aliases: Blepharophimosis antibody, Blepharophimosis epicanthus inversus and ptosis 1 antibody, BPES 1 antibody, BPES antibody, BPES1 antibody, Epicanthus inversus and ptosis 1 antibody, Forkhead box L2 antibody, Forkhead box protein L2 antibody, Forkhead transcription factor FOXL2 antibody, FOX L2 antibody, FOXL 2 antibody, FOXL2 antibody, FOXL2_HUMAN antibody, PFRK antibody, PINTO antibody, PITUITARY FORKHEAD FACTOR antibody, POF 3 antibody, POF3 antibody

UniProt: [P58012](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000,

Restrictions: For Research Use only

Handling

Format: Liquid

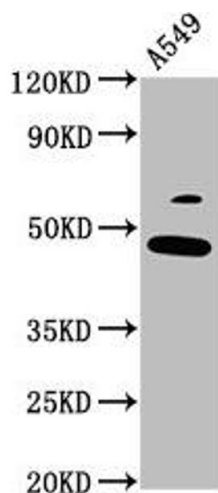
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Western Blotting

Image 1. Western Blot Positive WB detected in: A549 whole cell lysate All lanes: FOXL2 antibody at 3.7 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 39 kDa Observed band size: 49 kDa