

Goat anti-FOXL2 / BPES Antibody

Item Number	dAP-0225
Target Molecule	Principle Name: FOXL2 / BPES; Official Symbol: FOXL2; All Names and Symbols: FOXL2; BPES; forkhead box L2; PFRK; BPES1; PINTO; forkhead transcription factor FOXL2; blepharophimosis, epicanthus inversus and ptosis; Blepharophimosis, epicanthus inversus, and ptosis 1; POF3; Accession Number (s): NP_075555.1; Human Gene ID(s): 668; Non-Human GeneID(s): 26927 (mouse)
Immunogen	DSKTGALHSRLDL, is from C Terminus
Applications	Pep ELISA, WB, IHC Species Tested: Human, Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 50kDa band observed in Human and Mouse Ovary lysates (calculated MW of 38.8kDa according to Human NP_075555.1 and 38.9kDa according to Mouse NP_036150.1). The observed molecular weight corresponds to earlier findings with different a
IHC	Immunohistochemistry: In paraffin embedded Human Ovary shows nuclear staining in select cells. Recommended concentration: 2-4µg/ml. Paraffin embedded Human Adrenal Gland. Recommended concentration: 5µg/ml.
Reference	Reference(s): Crisponi L, Deiana M, Loi A, Chiappe F, Uda M, Amati P, Bisceglia L, Zelante L, Nagaraja R, Porcu S, Ristaldi MS, Marzella R, Rocchi M, Nicolino M, Lienhardt-Roussie A, Nivelon A, Verloes A, Schlessinger D, Gasparini P, Bonneau D, Cao A, Pilia G. The putative forkhead transcription factor FOXL2

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**