



Goat anti-DAX1 / NR0B1 Antibody

Item Number	dAP-1059
Target Molecule	Principle Name: DAX1 / NR0B1; Official Symbol: NR0B1; All Names and Symbols: NR0B1; DAX1; nuclear receptor subfamily 0, group B, member 1; AHC; AHCH; AHX; DAX-1; DSS; GTD; HHG; NROB1 ; dosage-sensitive sex reversal; gonadotropin deficiency; nuclear hormone receptor; Accession Number (s): NP_000466.2; Human Gene ID(s): 190; Non-Human GeneID(s):
Immunogen	CGEDHPQQGSTLY, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 50-55kDa band observed in human ovary and human testis lysates (calculated MW of 51.7kDa according to NP_000466.2). Recommended concentration: 0.5-1.5µg/ml.
IHC	
Reference	Reference(s): Wang J, Rao S, Chu J, Shen X, Levasseur DN, Theunissen TW, Orkin SH. A protein interaction network for pluripotency of embryonic stem cells. Nature. 2006 Nov 16;444(7117):364-8. Epub 2006 Nov 8. .PMID: 17093407 ->

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**