

## Goat anti-FOXN1 Antibody

<b>Item Number</b>	dAP-0565
<b>Target Molecule</b>	Principle Name: FOXN1; Official Symbol: FOXN1; All Names and Symbols: FOXN1; WHN; winged-helix nude; FKHL20; forkhead box protein N1; forkhead box N1; RONU; Rowett nude; winged helix nude; winged -helix nude; Accession Number (s): NP_003584.2; Human Gene ID(s): 8456; Non-Human GenelD(s):
<b>Immunogen</b>	SVYLSPSSKPVALA, is from C Terminus
<b>Applications</b>	Pep ELISA, IHC Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Preliminary experiments in Human Thymus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Human Thymus Medulla shows speculate nuclear staining in some of the Medullar cells. Recommended concentration: 20-30µg/ml.
<b>Reference</b>	Reference(s): Schlake T, Schorpp M, Maul-Pavicic A, Malashenko AM, Boehm T. Forkhead/winged-helix transcription factor Whn regulates hair keratin gene expression: molecular analysis of the nude skin phenotype. <i>Dev Dyn.</i> 2000 Apr;217(4):368-76.. PMID: 10767081 ->

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**