

## Goat anti-FOXP3 / SCURFIN Antibody

<b>Item Number</b>	dAP-0078
<b>Target Molecule</b>	Principle Name: FOXP3 / SCURFIN; Official Symbol: FOXP3; All Names and Symbols: FOXP3; SCURFIN; forkhead box P3; JM2; AIID; IPEX; PIDX; XPID; DIETER; JM2 protein; immunodeficiency, polyendocrinopathy, enteropathy, X-linked; immune dysregulation, polyendocrinopathy, enteropathy, X-linked; MGC141961; MGC141963; FOXP3delta7; scurfin; Accession Number (s): NP_054728.2; NP_001107849.1; Human Gene ID(s): 50943; Non-Human GeneID(s):
<b>Immunogen</b>	SQRPSRCSNTPGP, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_054728.2 and NP_001107849.1)
<b>Applications</b>	Pep ELISA, WB, IF, FC, ICC  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 8000.
<b>Western Blot</b>	Western Blot: Approx 48-50kDa band observed in Human Muscle lysates and in lysates of cell line MOLT4 (calculated MW of 47.2kDa according to NP_054728.2). Recommended concentration: 1-3µg/ml. Primary incubation 1 hour at room temperature. <strong> Negat
<b>IHC</b>	
<b>Reference</b>	Reference(s): Chatila TA, Blaeser F, Ho N, Lederman HM, Voulgaropoulos C, Helms C, Bowcock AM. JM2, encoding a fork head-related protein, is mutated in X-linked autoimmunity-allergic dysregulation syndrome. J Clin Invest. 2000 Dec;106(12):R75-81..PMID: 11120765->

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**