

Goat anti-FOXP3 / Scurfin (Mouse) Antibody

Item Number	dAP-0392
Target Molecule	Principle Name: FOXP3 / Scurfin (Mouse); Official Symbol: Foxp3; All Names and Symbols: Foxp3; fork-head box P3; sf; JM2; scurfin; scurfy; RP23-54C14.1; OTTMUSP0000017952; OTTMUSP0000017961; OTTMUSP0000017962; Accession Number (s): NP_473380.1; Human Gene ID(s): ; Non-Human GeneID (s): 20371 (mouse) 317382 (rat)
Immunogen	KRSQRPNKCSNP, is from C Terminus Note - anti-mouse companion product of EB05294
Applications	Pep ELISA, IHC Species Tested: 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 4000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Mouse Thymus shows nuclear staining in some patches of thymocytes. Recommended concentration: 2-4µg/ml.
Reference	Reference(s): Brunkow,M.E., Jeffery,E.W., Hjerrild,K.A., Paeper,B., Clark,L.B., Yasayko,S.A., Wilkinson,J.E., Galas,D., Ziegler,S.F. and Ramsdell,F Disruption of a new forkhead/winged-helix protein, scurfy, results in the fatal lymphoproliferative disorder of the scurfy mouse. Nat. Genet. 27 (1), 68-73

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 end users! This product is sold for **Research Use Only**