

## Goat anti-FOXP3 / Scurfin (Mouse) Antibody

<b>Item Number</b>	dAP-0392
<b>Target Molecule</b>	Principle Name: FOXP3 / Scurfin (Mouse); Official Symbol: Foxp3; All Names and Symbols: Foxp3; fork-head box P3; sf; JM2; scurfin; scurfy; RP23-54C14.1; OTTMUSP00000017952; OTTMUSP00000017961; OTTMUSP00000017962; Accession Number (s): NP_473380.1; Human Gene ID(s): ; Non-Human GeneID (s): 20371 (mouse) 317382 (rat)
<b>Immunogen</b>	KRSQRPNKCSNP, is from C Terminus Note - anti-mouse companion product of EB05294
<b>Applications</b>	Pep ELISA, IHC  Species Tested: Mouse
<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 4000.
<b>Western Blot</b>	
<b>IHC</b>	Immunohistochemistry: In paraffin embedded Mouse Thymus shows nuclear staining in some patches of thymocytes. Recommended concentration: 2-4µg/ml.

<b>Reference</b>	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, scurf-in, results in the fatal lymphoproliferative disorder of the scurfy mouse. Nat. Genet. 27 (1), 68-73
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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**