



Goat anti-Foxi3 (mouse) Antibody

Item Number	dAP-2345
Target Molecule	Principle Name: Foxi3 (mouse); Official Symbol: Foxi3; All Names and Symbols: Foxi3; forkhead box I3; forkhead box protein I3; Accession Number (s): NP_001094934.1; Human Gene ID(s): ; Non-Human Gene-ID(s): 232077 (mouse) 502846 (rat)
Immunogen	RLRVSGKLEGDSPS, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse, Rat
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 8000.
Western Blot	Western Blot: Approx 37kDa band observed in Mouse and Rat Skin lysates (calculated MW of 42.0kDa according to NP_001094934.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): DrÄngemÄller C, Karlsson EK, HytÄnen MK, Perloski M, Dolf G, Sainio K, Lohi H, Lindblad-Toh K, Leeb T, A mutation in hairless dogs implicates FOXI3 in ectodermal development. Science (New York, N.Y.) 2008 Sep 321 (5895): 1462..PMID: 18787161->

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**