



Goat anti-Ascl3 (mouse) Antibody

Item Number	dAP-2292
Target Molecule	Principle Name: Ascl3 (mouse); Official Symbol: Ascl3; All Names and Symbols: Ascl3; achaete-scute complex homolog 3 (Drosophila); MGC129412; MGC129413; Sgn1; bHLHa42; ASH-3; ICRFP703B1614Q5.4; ICRFP703N2430Q5.4; achaete-scute complex homolog-like 3; achaete-scute homolog 3; bHLH transcriptional regulator Sgn-1; mASH-3; mASH3; Accession Number (s): NP_064435.1; Human Gene ID(s): 56676; Non-Human GeneID(s): 56787 (mouse)
Immunogen	HLPEDYLEKRLSK, is from internal region
Applications	Pep ELISA, WB 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 8000.
Western Blot	Western Blot: Approx 23kDa band observed in Mouse Liver lysates (calculated MW of 20.2kDa according to NP_064435.1). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Bullard T, Koek L, Roztocil E, Kingsley PD, Mirels L, Ovitt CE, Ascl3 expression marks a progenitor population of both acinar and ductal cells in mouse salivary glands. Developmental biology 2008 Aug 320 (1): 72-8..PMID: 18572159->

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**