

Goat anti-Actin-like 7B (mouse) Antibody

Item Number	dAP-1026
Target Molecule	Principle Name: Actin-like 7B (mouse); Official Symbol: Actl7b; All Names and Symbols: actin-like 7B; ACT-L7B; MGC151192, MGC151194, Tact1; actin-like 7-beta; t-actin 1; Accession Number (s): NP_079547.1; Human Gene ID(s) ; Non-Human GeneID(s): 11471 (mouse) 313183 (rat)
Immunogen	DELHVDYELPDGK, is from internal region This antibody is not expected to cross-react with Actin-like 7A.
Applications	Pep ELISA, WB Species Tested: 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 32000.
Western Blot	Western Blot: Approx 45kDa band observed in Rat Testis lysates (calculated MW of 45.5kDa according to Rat NP_001020588.1 and 45.6kDa according to Mouse NP_079547.1). Recommended concentration: 0.5-1.5µg/ml. An additional band of unknown identity was als
IHC	
Reference	Reference(s): Chadwick BP, Mull J, Helbling LA, Gill S, Leyne M, Robbins CM, Pinkett HW, Makalowska I, Maayan C, Blumenfeld A, Axelrod FB, Brownstein M, Gusella JF, Slaugenhaupt SA. Cloning, mapping, and expression of two novel actin genes, actin-like-7A (ACTL7A) and actin-like-7B (ACTL7B), from the

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**