

Goat anti-Actin-like 7B Antibody

Item Number	dAP-1343
Target Molecule	Principle Name: Actin-like 7B; Official Symbol: ACTL7B; All Names and Symbols: actin-like 7B; ACTL7B; RP11-3J11.2; actin-like 7-beta; Accession Number (s): NP_006677.1; Human Gene ID(s): 10880; Non-Human GeneID(s):
Immunogen	QLKMKPRKVHKIK, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
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 128000.
Western Blot	Western Blot: Approx 48kDa band observed in human testis lysates (calculated MW of 45.2kDa according to NP_006677.1). Recommended concentration: 0.03-0.1µg/ml.
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 familial

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**