

## Goat anti-Actin-like 7B Antibody

<b>Item Number</b>	dAP-1343
<b>Target Molecule</b>	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):
<b>Immunogen</b>	QLKMKPRKVHKK, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<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 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**