



## Goat anti-DCTN3 Antibody

<b>Item Number</b>	dAP-2251
<b>Target Molecule</b>	Principle Name: DCTN3; Official Symbol: DCTN3; All Names and Symbols: DCTN3; dynactin 3 (p22); DCTN-22; DCTN22; MGC111190; dynactin 3; dynactin 3, isoform 1; dynactin light chain; Accession Number (s): NP_009165.1; NP_077324.1; Human Gene ID(s): 11258; Non-Human GeneID(s): 53598 (mouse) 362504 (rat)
<b>Immunogen</b>	QVALGNISSKRE, is from internal region This antibody is expected to recognize both reported isoforms (NP_009165.1; NP_077324.1).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human, Mouse, Rat
<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 16000.
<b>Western Blot</b>	Western Blot: Approx 20kDa band observed in Human Kidney, Skeletal Muscle and Pancreas lysates (calculated MW of 19.5kDa according to NP_077324.1). In addition, a 25kDa band is observed in both Mouse and Rat Skeletal Muscle lysates accompanied by an 18k
<b>IHC</b>	
<b>Reference</b>	Reference(s): Abba MC, Sun H, Hawkins KA, Drake JA, Hu Y, Nunez MI, Gaddis S, Shi T, Horvath S, Sahin A, Aldaz CM. Breast cancer molecular signatures as determined by SAGE: correlation with lymph node status. Mol Cancer Res. 2007 Sep;5(9):881-90..PMID: 17855657->

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**