

Goat anti-ODF2 Antibody

Item Number	dAP-2430
Target Molecule	Principle Name: ODF2; Official Symbol: ODF2; All Names and Symbols: ODF2; outer dense fiber of sperm tails 2; CT134; FLJ44866; MGC111096; MGC9034; ODF2/1; ODF2/2; ODF84; OTTHUMP0000022276; cancer/testis antigen 134; cenexin 1; outer dense fiber of sperm tails protein 2; outer dense fiber of sperm tails, 84-kD; outer dens; Accession Number (s): NP_002531.3; NP_702915.1; Human Gene ID(s): 4957; Non-Human GenelD(s): 18286 (mouse) 29479 (rat)
Immunogen	REKHQASQKENKQ, is from internal region This antibody is expected to recognize reported isoform 1 (NP_002531.3).
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 128000.
Western Blot	Western Blot: Approx 85kDa band observed in C57/B6 mouse CTL lysates (calculated MW of 95.4kDa according to Mouse NP_001106684.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Soung NK, Park JE, Yu LR, Lee KH, Lee JM, Bang JK, Veenstra TD, Rhee K, Lee KS, Plk1-dependent and -independent roles of an ODF2 splice variant, hCenexin1, at the centrosome of somatic cells. Developmental cell 2009 Apr 16 (4): 539-50.. PMID: 19386263->

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**