

Goat anti-FENS1 / WDFY1 Antibody

Item Number	dAP-0372
Target Molecule	Principle Name: FENS1 / WDFY1; Official Symbol: WDFY1; All Names and Symbols: WDFY1; WDF1; FENS-1; KIAA1435; WD repeat and FYVE domain containing 1; WD40 and FYVE domain containing 1; phosphoinositide-binding protein SR1; ZFYVE17; Accession Number (s): NP_065881.1; Human Gene ID (s): 57590; Non-Human GeneID(s):
Immunogen	VVGCSLATGFSPH, is from C Terminus This antibody is expected to recognise both reported isoforms (as represented by NP_065881 and NP_848127)
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave no signal but low background in Human Liver and HepG2 lysates at up to 1µg/ml.
IHC	
Reference	Reference(s): Ridley SH, Ktistakis N, Davidson K, Anderson KE, Manifava M, Ellson CD, Lipp P, Bootman M, Coadwell J, Nazarian A, Erdjument-Bromage H, Tempst P, Cooper MA, Thuring JW, Lim ZY, Holmes AB, Stephens LR, Hawkins PT. FENS-1 and DFCP1 are FYVE domain-containing proteins with distinct

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**