

Goat anti-14-3-3 sigma / Stratifin, Biotinylated Antibody

Item Number	dAP-3411
Target Molecule	Principle Name: 14-3-3 sigma / Stratifin, Biotinylated; Official Symbol: SFN; All Names and Symbols: SFN; stratifin; YWHAS; 14-3-3 sigma; epithelial cell marker protein 1; Accession Number (s): NP_006133.1; Human Gene ID(s): 2810; Non-Human GeneID(s): 55948 (mouse) 313017 (rat)
Immunogen	CDLHTLSEDSYKDST., is from internal region
Applications	Pep ELISA, WB, IHC Species Tested: Human, 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 16000.
Western Blot	Western Blot: Approx 28kDa band observed in Mouse Skin lysates (calculated MW of 27.7kDa according to Mouse NP_061224.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Lodygin D, Hermeking H. The role of epigenetic inactivation of 14-3-3sigma in human cancer. Cell research 2005 Apr 15 (4): 237-46..PMID: 15857578->

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**