

Goat anti-SPEN / SHARP Antibody

Item Number	dAP-0793
Target Molecule	Principle Name: SPEN / SHARP; Official Symbol: SPEN; All Names and Symbols: SPEN; spen homolog, transcriptional regulator (Drosophila); KIAA0929; MINT; RP1-134O19.1; SHARP; Msx2 interacting nuclear target (MINT) homolog; OTTHUMP00000044600; SMART/HDAC1 associated repressor protein; nuclear receptor transcription cofactor spen ho; Accession Number (s): NP_055816.2; Human Gene ID(s): 23013; Non-Human GenelD(s):
Immunogen	DSEGKMDKKEDHKE, is from internal region
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 4000.
Western Blot	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of approx. 402kDa according to NP_055816.2. Therefore we cannot recommend an optimal concentration and the pr
IHC	
Reference	Reference(s): Hiriart E, Gruffat H, Buisson M, Mikaelian I, Keppler S, Meresse P, Mercher T, Bernard OA, Sergeant A, Manet E. Interaction of the Epstein-Barr virus mRNA export factor EB2 with human Spen proteins SHARP, OTT1, and a novel member of the family, OTT3, links Spen proteins with splicing regulation

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**