ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-ENPP1 / PC1 Antibody

Item Number

dAP-0702

Target Molecule

Principle Name: ENPP1 / PC1; Official Symbol: ENPP1; All Names and Symbols: ENPP1; PC-1; ectonucleotide pyrophosphatase/phosphodiesterase 1; HGNC:3356; M6S1; NPP1; NPPS; PCA1; PDNP1; Ly-41 antigen; OTTHUMP00000043194; alkaline phosphodiesterase 1; membrane component, chromosome 6, surface marker 1; phosphodiesterase I/nucleotide ; Accession Number (s): NP_006199.2; Human Gene ID (s): 5167; Non-Human GeneID(s):

Immunogen

KTHLPTFSQED, is from C Terminus

Applications

Pep ELISA, IHC

Species Tested: Human

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; Reconsititute 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

IHC

Immunohistochemistry: In paraffin embedded Human Liver shows membranous staining in many hepatocytes. Recommended concentration: 2-4µg/ml.

Reference

Reference(s): Meyre D, Bouatia-Naji N, Tounian A, Samson C, Lecoeur C, Vatin V, Ghoussaini M, Wachter C, Hercberg S, Charpentier G, Patsch W, Pattou F, Charles MA, Tounian P, Clement K, Jouret B, Weill J, Maddux BA, Goldfine ID, Walley A, Boutin P, Dina C, Froguel P. Variants of ENPP1 are associated with

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