

Goat anti-HCA67 / PSD3 Antibody

Item Number dAP-0670

Target Molecule Principle Name: HCA67 / PSD3; Official Symbol: PSD3; All Names and Symbols: PSD3; EFA6R; ADP-ribosylation factor guanine nucleotide factor 6; HCA67; KIAA0942; hepatocellular carcinoma-associated antigen 67; pleckstrin and Sec7 domain containing 3; DKFZp761K1423; Accession Number (s): NP_056125.3; NP_996792.1; Human Gene ID(s): 23362; Non-Human GenelD(s):

Immunogen DHRPETPSIKQKV, is from C Terminus
This antibody is expected to recognize both reported isoforms (NP_056125.3 NP_996792.1).

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 1000.

Western Blot Western Blot: Preliminary experiments in lysates of cell lines HEK293, HepG2, and K562 gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been

IHC

Reference Reference(s): Wang Y, Han KJ, Pang XW, Vaughan HA, Qu W, Dong XY, Peng JR, Zhao HT, Rui JA, Leng XS, Cebon J, Burgess AW, Chen WF. Large scale identification of human hepatocellular carcinoma-associated antigens by autoantibodies. J Immunol. 2002 Jul 15;169(2):1102-9..PMID: 12097419 ->

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**