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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06133 - Goat Anti-HCA67 / PSD3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PSD3, EFA6R, ADP-ribosylation factor guanine nucleotide factor 6, HCA67, KIAA0942, hepatocellular carcinoma-associated antigen 67, pleckstrin and Sec7 domain containing 3, DKFZp761K1423

Official Symbol: PSD3

Accession Number(s): NP_056125.3; NP_996792.1

Human GeneID(s): [23362](#)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_056125.3 NP_996792.1).

Immunogen

Peptide with sequence C-DHRPETPSIKQKVT, from the C Terminus of the protein sequence according to NP_056125.3; NP_996792.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:1000.

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 reported with other antibodies/lysates?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog, Cow