

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

**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