UK Office

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

Enquiries:
info@everestbiotech.com
Sales:
sales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

EB08278 - Goat Anti-PSD3 (aa 327-339) Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: PSD3, pleckstrin and Sec7 domain containing 3, DKFZp761K1423, EFA6R, HCA67, ADP-ribosylation factor guanine nucleotide factor 6, hepatocellular carcinoma-associated antigen 67
Official Symbol: PSD3
Accession Number(s): NP_056125.3; NP_996792.1
Human GeneID(s): 23362
Important Comments: This antibody is expected to recognise the reported isoform (NP_056125.3).

Immunogen

Peptide with sequence C-QRTASPDSKESSK, from the internal region 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 1:16000.
Western blot: Preliminary experiments gave an approx 38-40kDa band in Human Brain (Cerebellum and Amygdala) lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 116kDa according to NP_056125.3. The 38-40kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human