EB08278 - Goat Anti-PSD3 (aa 327-339) Antibody
Size: 100µg specific antibody in 200µl

aspiring

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