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

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-QRTASPDSEKSSK, 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