



## PSD3 Antibody

CATALOG NUMBER: 46-237

### Specifications

#### SPECIES REACTIVITY:

**TESTED APPLICATIONS:** ELISA

**APPLICATIONS:** 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 0.3ug/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given

**SPECIFICITY:** This antibody is expected to recognise the reported isoform (NP\_056125.3).

**IMMUNOGEN:** PSD3 antibody was raised against a 13 amino acid synthetic peptide near the internal region of PSD3 (aa 327-339).

**HOST SPECIES:** Goat

### Properties

**PURIFICATION:** PSD3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**PHYSICAL STATE:** Liquid

**BUFFER:** PSD3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

**CONCENTRATION:** 500 ug/mL

**STORAGE CONDITIONS:** Aliquot and store at -20°C. Minimize freezing and thawing.

**CLONALITY:** Polyclonal

**CONJUGATE:** Unconjugated

### Additional Info

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

**ACCESSION NO.:** NP\_056125.3, NP\_996792.1

**PROTEIN GI NO.:** 117606360

**OFFICIAL SYMBOL:** PSD3

**GENE ID:** 23362

### Background

**REFERENCES:** 1) Pils D, Horak P, Gleiss A, Sax C, Fabjani G, Moebus VJ, Zielinski C, Reinhaller A, Zeillinger R, Krainer M. Five genes from chromosomal band 8p22 are significantly down-regulated in ovarian carcinoma: N33 and EFA6R have a potential impact on overall survival. Cancer. 2005 Dec 1;104(11):2417-29.

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