

PSD3 (aa 395-409) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF2687a

Specification

PSD3 (aa 395-409) Antibody (internal region) - Product Information

Application	E
Primary Accession	O9NYIO
Other Accession	NP_056125.3 , NP_996792.1 , 23362
Predicted	Human
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	116034

PSD3 (aa 395-409) Antibody (internal region) - Additional Information

Gene ID 23362

Other Names

PH and SEC7 domain-containing protein 3, Epididymis tissue protein Li 20mP, Exchange factor for ADP-ribosylation factor guanine nucleotide factor 6, Hepatocellular carcinoma-associated antigen 67, Pleckstrin homology and SEC7 domain-containing protein 3, PSD3, EFA6R, HCA67, KIAA0942

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PSD3 (aa 395-409) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

PSD3 (aa 395-409) Antibody (internal region) - Protein Information

Name PSD3

Synonyms EFA6D, EFA6R, HCA67, KIAA0942

Function

Guanine nucleotide exchange factor for ARF6.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q2PFD7}. Cell projection, ruffle membrane

{ECO:0000250|UniProtKB:Q2PFD7} Postsynaptic density {ECO:0000250|UniProtKB:Q2PFD7}.
Note=In interphase associated with the plasma membrane, in particular with membrane ruffling regions. {ECO:0000250|UniProtKB:Q2PFD7}

Tissue Location

Isoform 2 is expressed in epididymis (at protein level).

PSD3 (aa 395-409) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PSD3 (aa 395-409) Antibody (internal region) - Images**PSD3 (aa 395-409) Antibody (internal region) - Background**

This antibody is expected to recognise the reported isoform (NP_056125.3).

PSD3 (aa 395-409) Antibody (internal region) - References

Five genes from chromosomal band 8p22 are significantly down-regulated in ovarian carcinoma: N33 and EFA6R have a potential impact on overall survival. Pils D, Horak P, Gleiss A, Sax C, Fabjani G, Moebus VJ, Zielinski C, Reinthaller A, Zeillinger R, Krainer M. Cancer. 2005 Dec 1;104(11):2417-29. PMID: 16270321