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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	Q9NYI0
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 Cytomety
- 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