

HCA67 / PSD3 Antibody (C-Term)
Peptide-affinity purified goat antibody
Catalog # AF2372a**Specification**

HCA67 / PSD3 Antibody (C-Term) - Product Information

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

HCA67 / PSD3 Antibody (C-Term) - 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

HCA67 / PSD3 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

HCA67 / PSD3 Antibody (C-Term) - 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).

HCA67 / PSD3 Antibody (C-Term) - 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](#)

HCA67 / PSD3 Antibody (C-Term) - Images**HCA67 / PSD3 Antibody (C-Term) - Background**

This antibody is expected to recognize both reported isoforms (NP_056125.3 NP_996792.1).

HCA67 / PSD3 Antibody (C-Term) - References

Large scale identification of human hepatocellular carcinoma-associated antigens by autoantibodies. Wang Y, Han KJ, Pang XW, Vaughan HA, Qu W, Dong XY, Peng JR, Zhao HT, Rui JA, Leng XS, Cebon J, Burgess AW, Chen WF. J Immunol. 2002 Jul 15;169(2):1102-9. PMID: 12097419