

ARG43989 anti-PSD3 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes PSD3
Tested Reactivity	Hu, Ms, Rat
Tested Application	ELISA, FACS, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	PSD3
Species	Human
Immunogen	Human PSD3 recombinant protein
Conjugation	Un-conjugated
Alternate Names	PSD3; Pleckstrin And Sec7 Domain Containing 3; HCA67; EFA6R; EFA6D; KIAA0942; Exchange Factor For ADP-Ribosylation Factor Guanine Nucleotide Factor 6 D; Pleckstrin Homology And SEC7 Domain-Containing Protein 3; Hepatocellular Carcinoma-Associated Antigen 67; PH And SEC7 Domain-Containing Protein 3; Epididymis Tissue Protein Li 20mP; Exchange Factor For ARF6 D; DKFZp761K1423

Application Instructions

Application table	Application	Dilution
	ELISA	0.1-0.5 µg/ml
	FACS	1-3 µg/1x10 ⁶
	WB	0.25-0.5 µg/ml

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na ₂ HPO ₄ and 4% Trehalose.
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

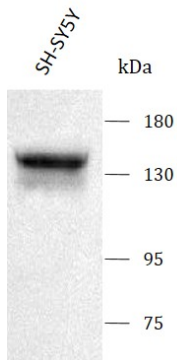
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

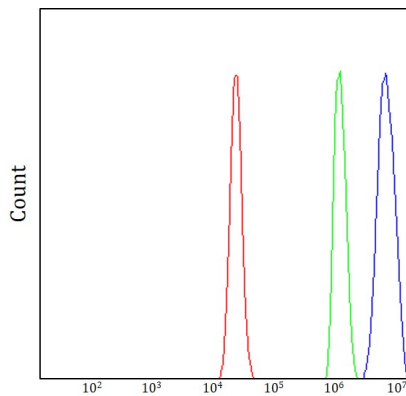
Gene Symbol	PSD3
Gene Full Name	Pleckstrin And Sec7 Domain Containing 3
Background	Predicted to enable guanyl-nucleotide exchange factor activity and phospholipid binding activity. Predicted to be involved in regulation of ARF protein signal transduction and regulation of catalytic activity. Predicted to be located in membrane. Predicted to be active in ruffle membrane.
Function	Guanine nucleotide exchange factor for ARF6.
Calculated Mw	116 kDa
PTM	Phosphoprotein
Cellular Localization	Cell membrane, Cell projection, Membrane, Synapse

Images



ARG43989 anti-PSD3 antibody WB image

Western blot: SH-SY5Y stained with ARG43989 anti-PSD3 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

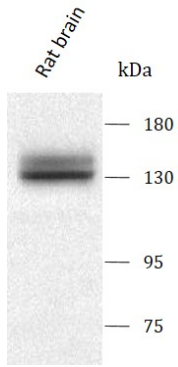


ARG43989 anti-PSD3 antibody FACS image

Flow Cytometry: RT4 cells stained with ARG43989 anti-PSD3 antibody (blue) at 1 $\mu\text{g}/1 \times 10^6$ cells dilution.

ARG43989 anti-PSD3 antibody WB image

Western blot: Rat brain with AARG43989 anti-PSD3 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.



ARG43989 anti-PSD3 antibody WB image

Western blot: Mouse brain stained with AARG43989 anti-PSD3 antibody at 0.5 $\mu\text{g}/\text{mL}$ dilution.

