

Rabbit anti-Human KIAA0999 Polyclonal Antibody | anti-SIK3 antibody

KIAA0999 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286198	Rabbit	Human	Western Blot, ELISA, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

KIAA0999; Polyclonal Antibody; KIAA0999 Antibody (C-term); Serine/threonine-protein kinase SIK3; Salt-inducible kinase 3; SIK-3; Serine/threonine-protein kinase QSK; SIK3; QSK; anti-SIK3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This KIAA0999 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1233-1263 amino acids from the C-terminal region of human KIAA0999.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.45 (varies by lot)
Sequence Positions	1233-1263
Sequence Length	1,203
Applicable Applications for anti-SIK3 antibody	WB (Western Blot), ELISA, FCM/FACS (Flow Cytometry)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

KIAA0999 Antibody (C-term) flow cytometric analysis of HeLa cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

KIAA0999 Antibody (C-term) western blot analysis in HeLa cell line lysates (35ug/lane). This demonstrates the KIAA0999 antibody detected the KIAA0999 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SIK3 antibody	The specific function of the protein remains unknown.
Product Categories/Family for anti-SIK3 antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Couch, F.J., et al. Cancer Epidemiol. Biomarkers Prev. 19(1):251-257(2010) Huang, C.J., et al. J. Cell. Mol. Med. 12 (5B), 1936-1943 (2008) : Hashimoto, Y.K., et al. J. Cell. Biochem. 104(5):1724-1739(2008) Kooner, J.S., et al. Nat. Genet. 40(2):149-151(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	528524618
NCBI GeneID	23387
NCBI Accession #	NP_079440.3
NCBI GenBank Nucleotide #	NM_025164.4
UniProt Accession #	Q9Y2K2 ; Q59FY2 ; Q5M9N1 ; Q6P3R6 ; Q8IYM8 ; Q9HA50 ; A1A5A8
Molecular Weight	139980
NCBI Official Full Name	serine/threonine-protein kinase SIK3 isoform 1
NCBI Official Synonym Full Names	SIK family kinase 3
NCBI Official Symbol	SIK3
NCBI Official Synonym Symbols	L19; QSK; SIK-3
NCBI Protein Information	serine/threonine-protein kinase SIK3
UniProt Protein Name	Serine/threonine-protein kinase SIK3
UniProt Gene Name	SIK3
UniProt Synonym Gene Names	KIAA0999; QSK; SIK-3
UniProt Entry Name	SIK3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.