

Rabbit anti-Human PSAPL1 Polyclonal Antibody | anti-PSAPL1 antibody

PSAPL1 Antibody (N-term)

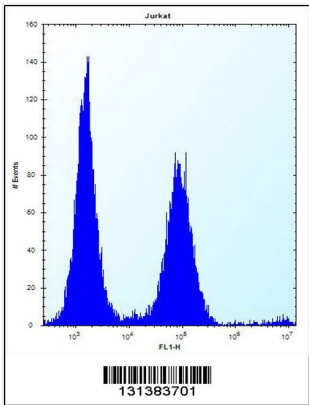
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283857	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

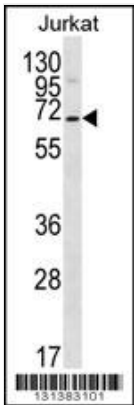
PSAPL1; Polyclonal Antibody; PSAPL1 Antibody (N-term); Proactivator polypeptide-like 1; Saposin A-like; Saposin B-Val-like; Saposin B-like; Saposin C-like; Saposin D-like; anti-PSAPL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PSAPL1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 130-158 amino acids from the N-terminal region of human PSAPL1.
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: 0.5 (varies by lot)
Sequence Positions	130-158
Sequence Length	521
Applicable Applications for anti-PSAPL1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
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.



FCM/FACS (Flow Cytometry)
PSAPL1 Antibody (N-term) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
PSAPL1 Antibody (N-term) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the PSAPL1 antibody detected the PSAPL1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-PSAPL1 antibody	PSAPL1 may activate the lysosomal degradation of sphingolipids (By similarity).
Product Categories/Family for anti-PSAPL1 antibody	Metabolism; Signal Transduction
References	Gerhard, D.S., et al. Genome Res. 14 (10B), 2121-2127 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	145977198
NCBI GeneID	768239
NCBI Accession #	NP_001078851.1
NCBI GenBank Nucleotide #	NM_001085382.1
UniProt Accession #	Q6NUJ1; Q8N7T4; A0A184
Molecular Weight	56627
NCBI Official Full Name	proactivator polypeptide-like 1 preproprotein
NCBI Official Synonym Full Names	prosaposin-like 1 (gene/pseudogene)
NCBI Official Symbol	PSAPL1
NCBI Protein Information	proactivator polypeptide-like 1
UniProt Protein Name	Proactivator polypeptide-like 1
UniProt Gene Name	PSAPL1
UniProt Entry Name	SAPL1_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.