

Rabbit NKAIN1 Polyclonal Antibody | anti-NKAIN1 antibody

NKAIN1 Antibody (C-term)

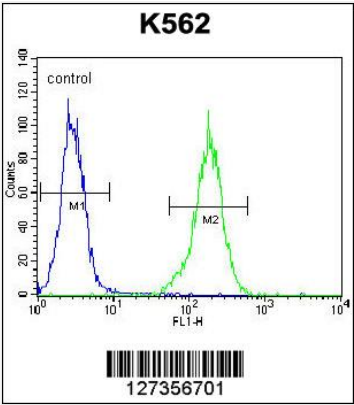
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287125	Rabbit	Human (Predicted Reactivity: Mouse)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

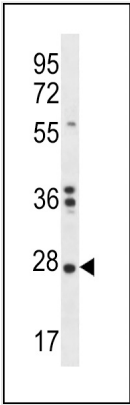
NKAIN1; Polyclonal Antibody; NKAIN1 Antibody (C-term); Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 1; Protein FAM77C; FAM77C; anti-NKAIN1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NKAIN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 157-186 amino acids from the C-terminal region of human NKAIN1.
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	157-186
Sequence Length	136
Applicable Applications for anti-NKAIN1 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)
NKAIN1 Antibody (C-term) flow cytometric analysis of K562 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)
NKAIN1 Antibody (C-term) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the NKAIN1 antibody detected the NKAIN1 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NKAIN1 antibody	The function of this protein remains unknown.
Product Categories/Family for anti-NKAIN1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	296317328
NCBI GeneID	79570
NCBI Accession #	NP_078798.2
NCBI GenBank Nucleotide #	NM_024522.2
UniProt Accession #	Q4KMZ8; Q9H9M7; A2VDJ3; B7Z5F5; B7Z5W9
Molecular Weight	23552
NCBI Official Full Name	sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1
NCBI Official Synonym Full Names	Na+/K+ transporting ATPase interacting 1
NCBI Official Symbol	NKAIN1
NCBI Official Synonym Symbols	FAM77C
NCBI Protein Information	sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1
UniProt Protein Name	Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1
UniProt Gene Name	NKAIN1
UniProt Synonym Gene Names	FAM77C; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 1
UniProt Entry Name	NKAI1_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.