

NKAIN2 Rabbit pAb

Catalog # AP97967

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5VXU1
Other Accession	Q5VXU1
Predicted	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23831
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NKAIN2
Epitope Specificity	31-130/208
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Belongs to the NKAIN family.
DISEASE	Note=A chromosomal aberration involving NKAIN2 is a cause of lymphoma. Deletion del(6)(q13q21) within NKAIN2 and involving SUSP1 generates the SUSP1-NKAIN2 product.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	This gene encodes a transmembrane protein that interacts with the beta subunit of a sodium/potassium-transporting ATPase. A chromosomal translocation involving this gene is a cause of lymphoma. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2014]

Additional Information

Gene ID	154215
Other Names	FAM77B; NKAIP2; TCBA; TCBA1; NKAI2_HUMAN; NKAIN2; Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 2; Protein FAM77B; T-cell lymphoma breakpoint-associated target protein 1; sodium/potassium transporting ATPase interacting 2; T-cell lymphoma breakpoint associated target 1; Na+/K+ transporting ATPase interacting 2
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

Name	NKAIN2
Synonyms	FAM77B, TCBA1
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Expressed in fetal brain. Weakly expressed in adult brain and thymus. Not expressed in any other normal tissue examined

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.