

NKAIN2 Antibody (Center)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16664c**Specification**

NKAIN2 Antibody (Center) - Product Information

Application	WB,E
Primary Accession	Q5VXU1
Other Accession	Q4PNJ2 , A6QNL6 , NP_001035304.1 , NP_699186.2
Reactivity	Human
Predicted	Bovine, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Antigen Region	106-134

NKAIN2 Antibody (Center) - Additional Information**Gene ID** 154215**Other Names**

Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 2,
Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 2, Protein FAM77B, T-cell
lymphoma breakpoint-associated target protein 1, NKAIN2, FAM77B, TCBA1

Target/Specificity

This NKAIN2 antibody is generated from rabbits immunized with a KLH conjugated synthetic
peptide between 106-134 amino acids from the Central region of human NKAIN2.

Dilution

WB~~1:1000

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.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small
aliquots to prevent freeze-thaw cycles.

Precautions

NKAIN2 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic
procedures.

NKAIN2 Antibody (Center) - Protein Information**Name** NKAIN2

Synonyms FAM77B, TCBA1

Cellular Location

Cell membrane; Multi-pass membrane protein

Tissue Location

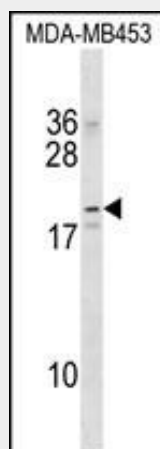
Expressed in fetal brain. Weakly expressed in adult brain and thymus. Not expressed in any other normal tissue examined

NKAIN2 Antibody (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NKAIN2 Antibody (Center) - Images



NKAIN2 Antibody (Center) (Cat. #AP16664c) western blot analysis in MDA-MB453 cell line lysates (35ug/lane). This demonstrates the NKAIN2 antibody detected the NKAIN2 protein (arrow).

NKAIN2 Antibody (Center) - Background

The protein encoded by this gene is a transmembrane protein that interacts with the beta subunit of Na,K-ATPase (ATP1B1). A chromosomal translocation involving this gene is a cause of lymphoma. At least two transcript variants encoding different isoforms have been found for this gene.

NKAIN2 Antibody (Center) - References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :
Calboli, F.C., et al. PLoS ONE 5 (7), E11504 (2010) :

Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)
Gorokhova, S., et al. Hum. Mol. Genet. 16(20):2394-2410(2007)