

**NKAIN2 Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP16664c****Specification**

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**NKAIN2 Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q5VXU1](#)**NKAIN2 Antibody (Center) Blocking Peptide - 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**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**NKAIN2 Antibody (Center) Blocking Peptide - 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) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

**NKAIN2 Antibody (Center) Blocking Peptide - Images**

**NKAIN2 Antibody (Center) Blocking Peptide - Background**

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

**NKAIN2 Antibody (Center) Blocking Peptide - 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)