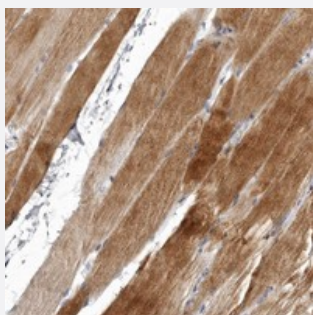


NKAIN4 polyclonal antibody

Catalog # PAB22361 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human skeletal muscle with NKAIN4 polyclonal antibody (Cat # PAB22361) shows moderate cytoplasmic positivity in myocytes.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NKAIN4.
Immunogen	Recombinant protein corresponding to amino acids of human NKAIN4.
Sequence	LKDSELLTFSLSRHRSWWRERWPGCLHEEVPAVGLGAPHGQALVSGAGCALEPSYVEALHSCL QLIALLGFCVCGCQVVSVFTEEDSFDFIGGFDPFPLYHVNEKPSSLLSKQVY
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

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Gene Info — NKAIN4

Entrez GeneID[128414](#)**Protein Accession#**[Q8IVV8](#)**Gene Name**

NKAIN4

Gene Alias

C20orf58, FAM77A, bA261N11.2

Gene DescriptionNa⁺/K⁺ transporting ATPase interacting 4**Gene Ontology**[Hyperlink](#)**Gene Summary**

NKAIN4 is a member of a family of mammalian proteins (see NKAIN1; MIM 612871) with similarity to Drosophila Nkain and interacts with the beta subunit of Na,K-ATPase (ATP1B1; MIM 182330) (Gorokhova et al., 2007 [PubMed 17606467]).[supplied by OMIM]

Other Designations

OTTHUMP00000031539