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NKAIN1 Rabbit pAb

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Catalog # AP57455

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q4KMZ8
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23552
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human NKAIN1
Epitope Specificity	31-130/207
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	NKAIN1 is a member of a family of mammalian proteins 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, Jun 2009]

Additional Information

Gene ID	79570
Other Names	Sodium/potassium-transporting ATPase subunit beta-1-interacting protein 1, Na(+)/K(+)-transporting ATPase subunit beta-1-interacting protein 1, Protein FAM77C, NKAIN1, FAM77C
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	NKAIN1
Synonyms	FAM77C

Cellular Location	Cell membrane; Multi-pass membrane protein

Background

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