10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ANP32C Rabbit pAb

Catalog # AP99581

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	O43423
Other Accession	O43423
Reactivity	Human, Mouse
Predicted	Rat, Rabbit, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26762
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human ANP32C
Epitope Specificity	81-180/234
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 ANP32 family.Contains 4 LRR (leucine-rich) repeats.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	The protein encoded by ANP32C is one of at least two proteins that are similar in amino acid sequence to PP32 and are part of the same acidic nuclear phosphoprotein gene family. However, unlike PP32, the encoded protein is tumorigenic. The tumor suppressor function of PP32 has been localized to a 25 amino acid region that is divergent between PP32 and the protein encoded by this gene. This gene does not contain introns.

Additional Information

Other Names	ANP32C; PP32R1; Anp32c-ps; Anp32cl; EG448829; AN32C_HUMAN; ANP32CP; Acidic leucine-rich nuclear phosphoprotein 32 family member C; Phosphoprotein 32-related protein 1; Tumorigenic protein pp32r1; AN32C_MOUSE; Anp32-ps;
Dilution	IHC-P=1:100-500,IHC-F=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	ANP32CP (HGNC:16675)

Synonyms	PP32R1
Tissue Location	Expressed in activated stem cells, such as mobilized CD34+ cells and cord blood CD34+ cells, but not in resting bone marrow CD34+ cells. Expressed in a variety of neoplastic cell lines, mainly in prostatic adenocarcinoma cell lines. Not expressed in normal prostatic tissue.

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