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Anti-ANP32C Antibody

Catalog # AP51661

Product Information

Application	WB
Primary Accession	O43423
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	26762

Additional Information

Other Names	PP32R1; Acidic leucine-rich nuclear phosphoprotein 32 family member C; Phosphoprotein 32-related protein 1; Tumorigenic protein pp32r1
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human ANP32C. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

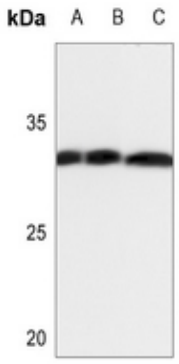
Protein Information

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.

References

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Hillier L.W.,et al.Nature 434:724-731(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Kochevar G.J.,et al.Hum. Mutat. 23:546-551(2004).

Images



Western blot analysis of ANP32C expression in mouse lung (A), mouse kidney (B), rat kidney (C) whole cell lysates. (Predicted band size: 26 kD; Observed band size: 32 kD)

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