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Mouse Pkn3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14628A

Product Information

Application	WB, E
Primary Accession	Q8K045
Other Accession	NP_722500.1
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34858
Calculated MW	97881
Antigen Region	1-30

Additional Information

Gene ID	263803
Other Names	Serine/threonine-protein kinase N3, Protein kinase PKN-beta, Protein-kinase C-related kinase 3, Pkn3, Pknbeta
Target/Specificity	This Mouse Pkn3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of mouse Pkn3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Mouse Pkn3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Pkn3
Synonyms	Pknbeta
Function	Contributes to invasiveness in malignant prostate cancer.

Cellular Location	Nucleus. Cytoplasm, perinuclear region. Note=Nuclear and perinuclear Golgi region

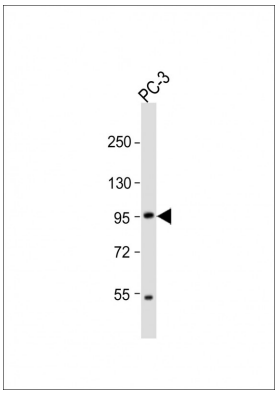
Background

Pkn3 contributes to invasiveness in malignant prostate cancer.

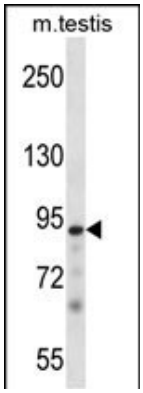
References

Leenders, F., et al. EMBO J. 23(16):3303-3313(2004)

Images



Anti-Pkn3 Antibody (N-term) at 1:1000 dilution + PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 98 kDa Blocking/Dilution buffer: 5% NFDM/TBST.



Mouse Pkn3 Antibody (N-term) (Cat. #AP14628a) western blot analysis in mouse testis tissue lysates (35ug/lane).This demonstrates the Pkn3 antibody detected the Pkn3 protein (arrow).

Citations

- The interaction of p130Cas with PKN3 promotes malignant growth.