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PODN Antibody(C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP19650b

Product Information

Application	WB, E
Primary Accession	Q7Z5L7
Other Accession	NP_714914.2
Reactivity	Human
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB40886
Calculated MW	68976
Antigen Region	571-602

Additional Information

Gene ID	127435
Other Names	Podocan, PODN, SLRR5A
Target/Specificity	This PODN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 571-602 amino acids from the C-terminal region of human PODN.
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	PODN Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PODN
Synonyms	SLRR5A
Function	Negatively regulates cell proliferation and cell migration.

Cellular Location	[Isoform 1]: Secreted, extracellular space, extracellular matrix [Isoform 3]: Cytoplasm.
Tissue Location	Kidney, heart, liver, pancreas and vascular smooth muscle cells. Also detected in aortic intima (at protein level)

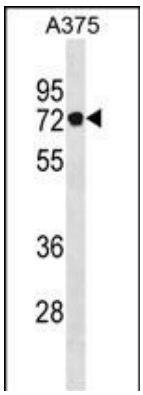
Background

Negatively regulates cell proliferation and cell migration.

References

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Images



PODN Antibody (C-term) (Cat. #AP19650b) western blot analysis in A375 cell line lysates (35ug/lane).This demonstrates the PODN antibody detected the PODN protein (arrow).

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