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PGA3 Antibody (N-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14663a

Product Information

Application	WB, E
Primary Accession	P0DJD8
Other Accession	P0DJD9, P0DJD7, P00790, NP_001073276.1, NP_055039.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34295
Calculated MW	41976
Antigen Region	45-73

Additional Information

Gene ID	643834
Other Names	Pepsin A-3, Pepsinogen-3, PGA3
Target/Specificity	This PGA3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-73 amino acids from the N-terminal region of human PGA3.
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	PGA3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PGA3
Function	Shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

Cellular Location Secreted.

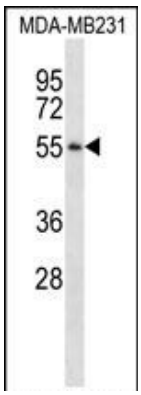
Background

PGA3 shows particularly broad specificity; although bonds involving phenylalanine and leucine are preferred, many others are also cleaved to some extent.

References

Plebani, M., et al. Helicobacter 2(4):172-175(1997)
Fujinaga, M., et al. Protein Sci. 4(5):960-972(1995)
Zwiers, A., et al. Clin. Nephrol. 41(3):153-158(1994)
Ichinose, M., et al. Jpn. J. Cancer Res. 82(6):686-692(1991)
Athauda, S.B., et al. J. Biochem. 106(5):920-927(1989)

Images



PGA3 Antibody (N-term) (Cat. #AP14663a) western blot analysis in MDA-MB231 cell line lysates (35ug/lane).This demonstrates the PGA3 antibody detected the PGA3 protein (arrow).