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PTX3 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP14812c

Product Information

Application	WB, E
Primary Accession	P26022
Other Accession	NP_002843.2
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB34398
Calculated MW	41976
Antigen Region	120-148

Additional Information

Gene ID	5806
Other Names	Pentraxin-related protein PTX3, Pentaxin-related protein PTX3, Tumor necrosis factor alpha-induced protein 5, TNF alpha-induced protein 5, Tumor necrosis factor-inducible gene 14 protein, TSG-14, PTX3, TNFAIP5, TSG14
Target/Specificity	This PTX3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 120-148 amino acids from the Central region of human PTX3.
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	PTX3 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	PTX3 (HGNC:9692)
Synonyms	TNFAIP5, TSG14

Function	Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self- components and female fertility.
Cellular Location	Secreted.

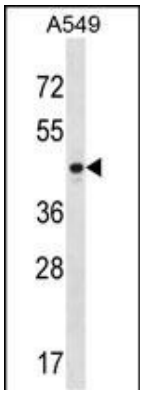
Background

PTX3 plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility (By similarity).

References

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)
Yilmaz, M.I., et al. Clin J Am Soc Nephrol 5(7):1174-1181(2010)
Haverkamp, M.H., et al. Int. J. Pediatr. Otorhinolaryngol. 74(7):752-754(2010)
Hollan, I., et al. Arthritis Care Res (Hoboken) 62(3):378-385(2010)
Sciacca, P., et al. Front Biosci (Elite Ed) 2, 805-809 (2010) :

Images



PTX3 Antibody (Center) (Cat. #AP14812c) western blot analysis in A549 cell line lysates (35ug/lane).This demonstrates the PTX3 antibody detected the PTX3 protein (arrow).

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