

Rabbit anti-Human, Mouse PTX3 Polyclonal Antibody | anti-PTX3 antibody

PTX3 Antibody (Center)

CATALOG # AAA290275	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Western Blot
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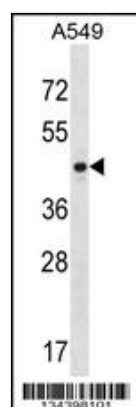
PRODUCT SYNONYMS

PTX3; Polyclonal Antibody; PTX3 Antibody (Center); 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; TNFAIP5; TSG14; anti-PTX3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
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.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Sequence Positions	120-148
Sequence Length	381
Applicable Applications for anti-PTX3 antibody	ELISA, WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-PTX3 antibody	PTX3 plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility (By similarity).
Product Categories/Family for anti-PTX3 antibody	Cancer; Cardiovascular; Immunology
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) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	167900484
NCBI GeneID	5806
NCBI Accession #	NP_002843.2
NCBI GenBank Nucleotide #	NM_002852.3
UniProt Accession #	P26022; Q38M82; B2R6T6
Molecular Weight	41976
NCBI Official Full Name	pentraxin-related protein PTX3
NCBI Official Synonym Full Names	pentraxin 3, long
NCBI Official Symbol	PTX3
NCBI Official Synonym Symbols	TSG-14; TNFAIP5
NCBI Protein Information	pentraxin-related protein PTX3
UniProt Protein Name	Pentraxin-related protein PTX3
UniProt Gene Name	PTX3
UniProt Synonym Gene Names	TNFAIP5; TSG14; TNF alpha-induced protein 5; TSG-14
UniProt Entry Name	PTX3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.