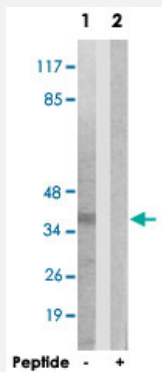


PTX3 polyclonal antibody

Catalog # PAB17357 Size 100 ug

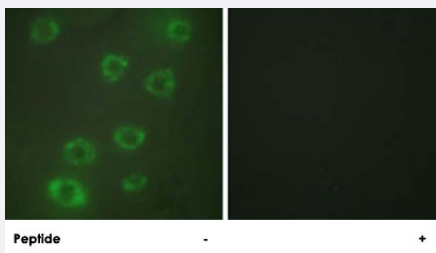
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from 293 cells, using PTX3 polyclonal antibody (Cat # PAB17357).

Peptide "+" means "with peptide blocking".



Immunofluorescence

Immunofluorescence analysis of HUVEC cells, using PTX3 polyclonal antibody (Cat # PAB17357).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PTX3.
Immunogen	A synthetic peptide corresponding to N-terminus of human PTX3.
Host	Rabbit
Reactivity	Human, Mouse
Specificity	This antibody detects endogenous levels of total PTX3 protein.
Form	Liquid

Recommend Usage	Western Blot (1:500-1:1000) Immunofluorescence (1:500-1:1000) ELISA (1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from 293 cells, using PTX3 polyclonal antibody (Cat # PAB17357).
Peptide "+" means "with peptide blocking".

- Immunofluorescence

Immunofluorescence analysis of HUVEC cells, using PTX3 polyclonal antibody (Cat # PAB17357).
Peptide "+" means "with peptide blocking".

Gene Info — PTX3

Entrez GeneID	5806
Protein Accession#	P26022
Gene Name	PTX3
Gene Alias	TNFAIP5, TSG-14
Gene Description	pentraxin-related gene, rapidly induced by IL-1 beta
Omim ID	602492
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	pentraxin-related gene, rapidly induced by IL-1 beta, tumor necrosis factor, alpha-induced protein 5 pentraxin-related protein PTX3 pentraxin 3 pentraxin-3 tumor necrosis factor-inducible protein TSG-14

Publication Reference

- [IL-1 inducible genes in human umbilical vein endothelial cells.](#)

Introna M, Breviario F, d'Aniello EM, Golay J, Dejana E, Mantovani A.

Eur Heart J 1993 Dec; 14 Suppl K:78.

- [TSG-14, a tumor necrosis factor- and IL-1-inducible protein, is a novel member of the pentaxin family of acute phase proteins.](#)

Lee GW, Lee TH, Vilcek J.

The Journal of Immunology 1993 Mar; 150(5):1804.

- [Interleukin-1-inducible genes in endothelial cells. Cloning of a new gene related to C-reactive protein and serum amyloid P component.](#)

Breviario F, d'Aniello EM, Golay J, Peri G, Bottazzi B, Bairoch A, Saccone S, Marzella R, Predazzi V, Rocchi M, et al..

The Journal of Biological Chemistry 1992 Nov; 267(31):22190.

Application: ELISA, IP-WB, Human, HUVEC

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