Datasheet for ABIN5517683

anti-PTX4 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	PTX4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTX4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human PTX4
Sequence:	LGERSQQRAR ERKAHKAQRD ALQDSLARLE GLVHSQGARL AALEGRLPVA
Characteristics:	This is a rabbit polyclonal antibody against PTX4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PTX4
Alternative Name:	PTX4 (PTX4 Products)
Background:	PTX4 belongs to the pentraxin (PTX) superfamily of multifunctional conserved proteins. Pentraxins are characterized by a cyclic multimeric structure and a conserved C-terminal

Target Details

	pentraxin domain of approximately 200 amino acids. All pentraxins have a conserved 8-amino acid sequence, HxCxS/TWxS, in which x is any amino acid, within their pentraxin domain. Pentraxins are divided into short proteins, such as C-reactive protein and serum amyloid P protein, and long proteins, such as PTX3 and PTX4. Some PTXs are part of the humoral arm of innate immunity and behave as functional ancestors of antibodies by mediating agglutination, complement activation, and opsonization. Alias Symbols: PTX4, C16orf38, Protein Size: 478
Gene ID:	390667
UniProt:	Q96A99

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.