



Datasheet for ABIN7243937

anti-PTX3 antibody



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1 Image

Overview

Quantity:	200 µL
Target:	PTX3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Synthetic peptide of human PTX3
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	PTX3
Alternative Name:	PTX3 (PTX3 Products)
Background:	Ptx3, also known as tumor necrosis factor-stimulated gene sequence-14 (TSG14), is a secreted pattern-recognition receptor that has a non-redundant role in resistance to selected microbial agents. Ptx3 belongs to the family of "long pentraxins", which have C-terminal pentraxin domains and novel amino-terminal domains. Ptx3 binds selected pathogens, including

Target Details

Aspergillus fumigatus, Pseudomonas aeruginosa and Salmonella typhimurium. It is synthesized in IgA glomerulonephritis and activates mesangial cells.

Molecular Weight: 42 kDa

NCBI Accession: [NP_002843](#)

UniProt: [P26022](#)

Application Details

Application Notes: WB 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

Buffer: PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4

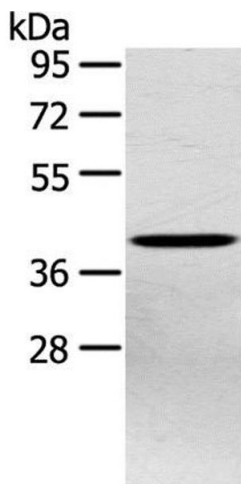
Preservative: Sodium azide

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: Store at -20°C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western Blot analysis of Hepg2 cell using PTX3 Polyclonal Antibody at dilution of 1:400