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Datasheet for ABIN7162750  
**anti-PTX3 antibody (AA 99-164)**

4 Images

### Overview

Quantity:	100 µg
Target:	PTX3
Binding Specificity:	AA 99-164
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PTX3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

### Product Details

Immunogen:	Recombinant Human Pentraxin-related protein PTX3 protein (99-164AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

### Target Details

Target:	PTX3
Alternative Name:	PTX3 ( <a href="#">PTX3 Products</a> )
Background:	Background: Plays a role in the regulation of innate resistance to pathogens, inflammatory reactions, possibly clearance of self-components and female fertility.

## Target Details

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Aliases: AI607804 antibody, Pentaxin 3 antibody, Pentaxin-related protein PTX3 antibody, Pentraxin 3 long antibody, Pentraxin-related gene antibody, Pentraxin-related gene rapidly induced by IL-1 beta antibody, Pentraxin-related protein PTX3 antibody, PTX3 antibody, PTX3\_HUMAN antibody, TNF alpha-induced protein 5 antibody, TNFAIP5 antibody, TSG-14 antibody, TSG14 antibody, Tumor necrosis factor alpha-induced protein 5 antibody, Tumor necrosis factor-inducible gene 14 protein antibody, Tumor necrosis factor-inducible protein TSG-14 antibody

UniProt: [P26022](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

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Format: Liquid

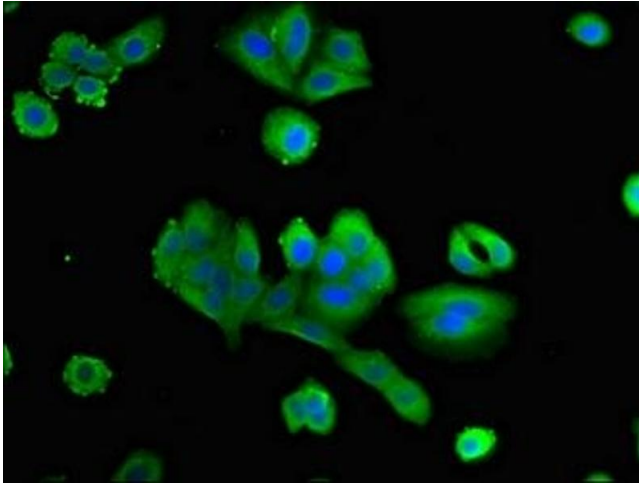
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

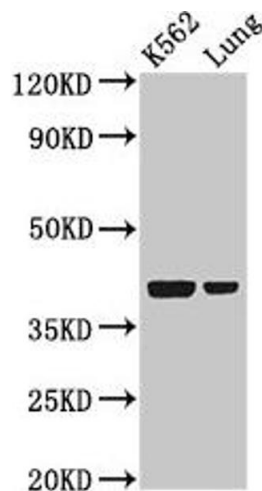
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



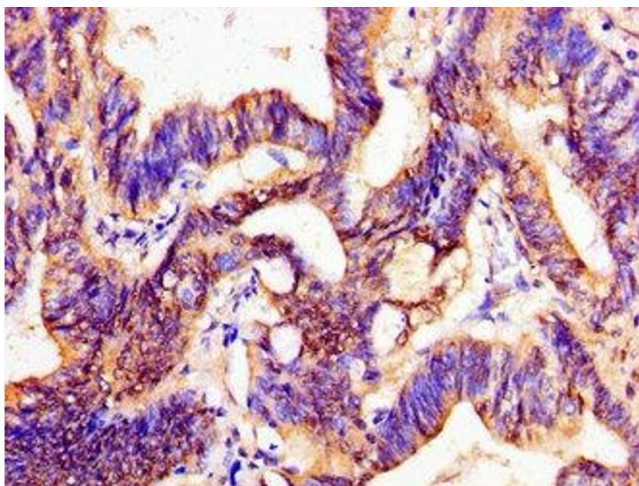
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7162750 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: K562 whole cell lysate, Rat lung tissue All lanes: PTX3 antibody at 2  $\mu$ g/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human colon cancer using ABIN7162750 at dilution of 1:100

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7162750.