



Ptx3 Polyclonal Antibody

Cat #: ABP52284

Size: 30µl /100µl /200µl

Product Information

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| | Product Name: Ptx3 Polyclonal Antibody | | |
| | Applications: WB, IHC-P, IF, ELISA | | Isotype: Rabbit IgG |
| | Reactivity: Human, Mouse | | |
| REF | Catalog Number: ABP52284 | LOT | Lot Number: Refer to product label |
| | Formulation: Liquid | | Concentration: 1 mg/ml |
|  | Storage: Store at -20°C. Avoid repeated freeze / thaw cycles. |  | Note: Contain sodium azide. |

Background: PTX3 encodes a member of the pentraxin protein family. The expression of pentraxin 3 is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and mononuclear phagocytes. Pentraxin 3 promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. Pentraxin 3 serves as a biomarker for several inflammatory conditions.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), IF (1:200-1:1000), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

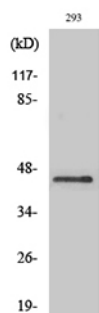


Fig. Western Blot analysis of various cells using Ptx3 Polyclonal Antibody diluted at 1:1000.

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