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PTX3 Polyclonal Antibody

Cat #: G-AB-00168

Host: Rabbit **Reactivity:** Human, Mouse

Isotype: IgG **Clonality:** Polyclonal

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

Gene ID:

Accession #:

Immunogen: Recombinant Human Pentraxin-related protein PTX3 protein

Conjugation: Unconjugated

Swissprot: P26022

Calculated Molecular Weight: 42 kDa

Observed Molecular Weight: 42 kDa

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% Proclin300 and 50% glycerol, pH7.4.

Purification Method: Affinity purification

Application: WB

Dilution: WB 1:500-1:2000

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