

Pentraxin 3 (DGR34738) Rat mAb

db23627

Package : 10µL 20µL 50µL 100µL

Product Name : Pentraxin 3 (DGR34738) Rat mAb**Cat.No.:** db23627**Synonyms** : TSG-14; TNFAIP5; PTX3**Application** : WB, IHC-P**Reactivity** : Human, Mouse, Rat**Host species** : Rat**Background**

This gene encodes a member of the pentraxin protein family. The expression of this protein is induced by inflammatory cytokines in response to inflammatory stimuli in several mesenchymal and epithelial cell types, particularly endothelial cells and mononuclear phagocytes. The protein promotes fibrocyte differentiation and is involved in regulating inflammation and complement activation. It also plays a role in angiogenesis and tissue remodeling. The protein serves as a biomarker for several inflammatory conditions. [provided by RefSeq, Jun 2016]

Immunogen

Recombinant protein of human Pentraxin 3

Gene ID

5806

Swiss Prot

P26022

Synonyms

TSG-14; TNFAIP5; PTX3

Reactivity

Human, Mouse, Rat

Application

WB, IHC-P

Recommended dilution

WB: 1:1000

IHC-P: 1:50-1:100

Calculated MW

42 kDa

Observed MW

42 kDa

Host species

Rat

Clonality

Monoclonal

Clonality No.

DGR34738

Isotype

IgG1

Purity

Affinity Purification

Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.