

YKL-40/CHI3L1 Rabbit pAb

db9552

Package : 20µL 50µL 100µL

Product Name : YKL-40/CHI3L1 Rabbit pAb**Cat.No.:** db9552**Synonyms** : GP39; ASRT7; GP-39; YK-40; YKL40; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39**Application** : WB, IHC, FC**Reactivity** : Human**Host species** : Rabbit**Background**

Chitinases catalyze the hydrolysis of chitin, which is an abundant glycopolymer found in insect exoskeletons and fungal cell walls. The glycoside hydrolase 18 family of chitinases includes eight human family members. This gene encodes a glycoprotein member of the glycosyl hydrolase 18 family. The protein lacks chitinase activity and is secreted by activated macrophages, chondrocytes, neutrophils and synovial cells. The protein is thought to play a role in the process of inflammation and tissue remodeling. [provided by RefSeq, Sep 2009]

Immunogen

Recombinant protein of human YKL-40/CHI3L1

Gene ID

1116

Swiss Prot

P36222

Synonyms

GP39; ASRT7; GP-39; YK-40; YKL40; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39

Reactivity

Human

Application

WB, IHC, FC

Recommended dilution

WB: 1:1000

IHC: 1:50

FC: 1:50

Calculated MW

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

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.