

Recombinant

DGRmAb®

YKL-40/CHI3L1 (DGR20663) Rabbit mAb

db12785

Package : 10μL 20μL 50μL 100μL

Product Name : YKL-40/CHI3L1 (DGR20663) Rabbit mAb**Cat.No.:** db12785**Synonyms** : GP39; ASRT7; GP-39; YK-40; YKL40; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39**Application** : WB, IHC-P, 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-P, FC

Recommended dilutionWB: 1:1000
IHC-P: 1:100-1:200
FC: 1:200-1:500**Calculated MW**

43 kDa

Observed MW

43 kDa

Host species

Rabbit

Clonality

Monoclonal

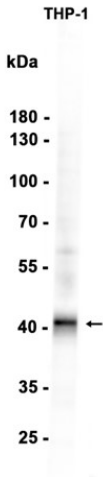
Clonality No.

DGR20663

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.



Western blot analysis of extracts from THP-1 cells using db12785 at 1:1000.