

**YKL-40/CHI3L1 Recombinant Rabbit mAb**

Catalog: BS45776

Host: Rabbit

Reactivity: Human

**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]

**Product:**

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.

**Molecular Weight:**

43 kDa

**Swiss-Prot:**

P36222

**Purification&Purity:**

Affinity Purification

**Applications:**

WB: 1:1000 IHC: 1:200 FC: 1:200-1:500

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

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

**Note:**

For research use only, not for use in diagnostic procedure.

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