For research use only.



## CHI3L1

Reactivity: Human Mouse

Tested applications:WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW:43kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CHI3L1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol,

pH7.3.

Synonym:

ASRT7; DKFZp686N19119; FLJ38139; GP39; HC-gp39; HCGP-3P; YKL40; YYL-40;

## 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]

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