

CAB22029

Product Information

Product SKU:	CAB22029	Gene ID:	1116	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Human, Mouse

Additional Information

Observed MW:	43kDa	Conjugate:	Unconjugated
Calculated MW:	43kDa	Isotype:	IgG

Immunogen Information

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.

Recommended Dilution: WB, 1:100 - 1:500 IF/ICC, 1:50 - 1:200

Synonyms: GP39; ASRT7; GP-39; YK-40; YKL40; CGP-39; YKL-40; YYL-40; HC-gp39; HCGP-3P; hCGP-39; Human YKL-40/CHI3L1

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 22-383 of human YKL-40/CHI3L1 (NP_001267.2).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.