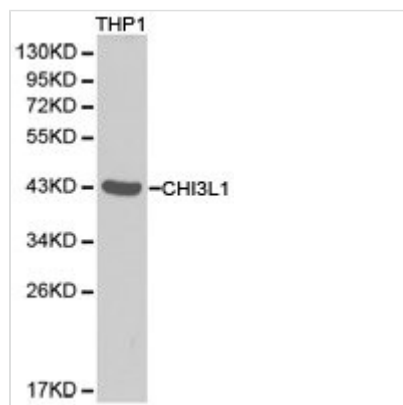


CHI3L1 Antibody

Product Code	CSB-PA005346KA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P36222
Immunogen	Recombinant protein of Human CHI3L1
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;WB:1:500-1:2000,IHC:1:50-1:200
Relevance	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.
Storage Buffer	Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Affinity purification
Isotype	IgG
Alias	CHI3L1; ASRT7; DKFZp686N19119; FLJ38139; GP39; HC-gp39; HCGP-3P; YKL40; YYL-40
Product Type	Rabbit Anti Human PolyClonal Antibody
Species	Homo sapiens (Human)
Intended Use	For research use only. Not for human, diagnostic or therapeutic use.
Target Names	CHI3L1

Image



Western blot analysis of extracts of THP1 cell lines, using CHI3L1 antibody.

Target Details

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.