

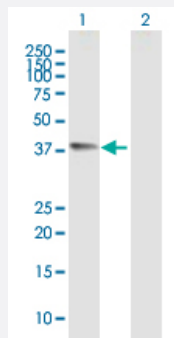
MaxPab®

CHI3L1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00001116-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of CHI3L1 expression in transfected 293T cell line ([H00001116-T01](#)) by CHI3L1 MaxPab polyclonal antibody.

Lane 1: CHI3L1 transfected lysate (42.13 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human CHI3L1 protein.
Immunogen	CHI3L1 (AAH08568.1, 1 a.a. ~ 383 a.a) full-length human protein.
Sequence	MGVKASQTGFVVLVLLQCCSAYKLVCIYTSWSQYREGDGSCFPDALDRFLCTHIIYSFANISNDHIDTWEWNDVTLYGMLNTLKNRNPNLKTLSSVGGWNFGSQRFSKIASNTQSRRTFIKSVPPFLRTHGFDGLDLAWLYPGRDRKQHFITLIKEMKAEFIKEAQP GKQQLLSAALSAGKVTIDSSYDIKISQHLDFISIMTYDFHGAWRGTTGHHSP LFRGQEDASPD RFSNTDYAVGYMLRLGAPASKLVMGIPTFGRSFTLASSETGVGAPISGPGIPGRFTKEAGTLAYYEICDFLRGATVHRILGQQVPYATKGNQWVG YDQESVKS K VQYLKDRQLAGAMVWALD LDDFQGSFCGQDLRFPLTNAIKDALAAT
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of CHI3L1 expression in transfected 293T cell line ([H00001116-T01](#)) by CHI3L1 MaxPab polyclonal antibody.

Lane 1: CHI3L1 transfected lysate(42.13 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — CHI3L1

Entrez GeneID [1116](#)

GeneBank Accession# [BC008568.1](#)

Protein Accession# [AAH08568.1](#)

Gene Name CHI3L1

Gene Alias ASRT7, DKFZp686N19119, FLJ38139, GP39, HC-gp39, HCGP-3P, YKL40, YYL-40

Gene Description chitinase 3-like 1 (cartilage glycoprotein-39)

Omim ID [181500 601525](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000039087|cartilage glycoprotein-39|chitinase 3-like 1

Disease

- [Asthma](#)
- [Brain Neoplasms](#)
- [Bronchial Hyperreactivity](#)

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Hepatitis C](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Hypertension](#)
- [Insulin Resistance](#)
- [Liver Cirrhosis](#)
- [Psychiatric Status Rating Scales](#)
- [Sarcoidosis](#)
- [Schizophrenia](#)
- [Schizophrenic Psychology](#)