

Rabbit anti-Mouse YM1/Chitinase 3 Like 3 Polyclonal Antibody | anti-Chi3 antibody

Anti-YM1/Chitinase 3 Like 3 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257262	Rabbit	Mouse	Immunofluorescence, Immunocytochemistry, ELISA, Western Blot

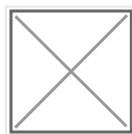
PRODUCT SYNONYMS

YM1/Chitinase 3 Like 3; Polyclonal Antibody; Anti-YM1/Chitinase 3 Like 3 Antibody; Rabbit Polyclonal; Chitinase-like 3/Chi3l3 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-Ym1 Antibody; anti-Chi3 antibody

PRODUCT SPECIFICATIONS

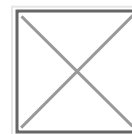
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Mouse Chitinase-like 3/Chi3l3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-Chi3 antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), ELISA, WB (Western Blot)
Immunogen	Recombinant Mouse Chitinase-like 3/Chi3l3 Protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Mouse Chitinase-like 3/Chi3l3 (rM Chitinase-like 3/Chi3l3). Chitinase-like 3/Chi3l3 specific IgG was purified by Mouse Chitinase-like 3/Chi3l3 affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of Chi3l3 in RAW246.7 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Mouse Chi3l3 polyclonal antibody (dilution ratio 1:1000) at 4 degree C overnight. Then cells were stained with the Alexa Fluor 594-conjugated Goat Anti-rabbit IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to cell membrane and cytoplasm.



WB (Western Blot)

Anti-Chi3l3 rabbit polyclonal antibody at 1:500 dilution. Lane A: Mouse spleen Tissue lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 44 kDa. Observed band size: 44 kDa (We are unsure as to the identity of these extra bands).

ADDITIONAL INFORMATION

Product Categories/Family for anti-Chi3 antibody	Neuroinflammation
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NCBI AND UNIPROT INFORMATION

NCBI GI #	254281348
NCBI GeneID	12655
NCBI Accession #	NP_034022.2
NCBI GenBank Nucleotide #	NM_009892.3
UniProt Accession #	O35744; P70201; Q3U462; Q3UV87; Q61201
Molecular Weight	44,458 Da
NCBI Official Full Name	chitinase-like protein 3
NCBI Official Synonym Full Names	chitinase-like 3
NCBI Official Symbol	Chi3
NCBI Official Synonym Symbols	Ym1; ECF-L; Chi3l3; AI505981
NCBI Protein Information	chitinase-like protein 3
UniProt Protein Name	Chitinase-like protein 3
UniProt Gene Name	Chi3
UniProt Synonym Gene Names	Chi3l3; Ym1
UniProt Entry Name	CHIL3_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ym1-chitinase-3-like-3-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/257262>