

Anti-Chitotriosidase CHIT1 Monoclonal Antibody

Catalog Number: M03406

Overview

Product Name	Anti-Chitotriosidase CHIT1 Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Chitotriosidase CHIT1 Monoclonal Antibody catalog # M03406. Tested in ELISA, WB applications. This antibody reacts with Human.
Application	ELISA, WB
Clonality	Monoclonal 1D9G2 / 1D9G4 / 2B4G3
Formulation	Ascitic fluid containing 0.03% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q13231

Technical Details

Immunogen	Purified recombinant fragment of Chitotriosidase (aa22-137) expressed in E. Coli.
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	Affinity purification
Suggested Dilutions	<p>Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.</p> <p>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.</p> <p>Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used WB 1:500-1:2000 ELISA 1:10000</p> <p>For protocols, please visit https://www.bosterbio.com/protocol-and-troubleshooting/</p>

Anti-Chitotriosidase CHIT1 Monoclonal Antibody (M03406) Images

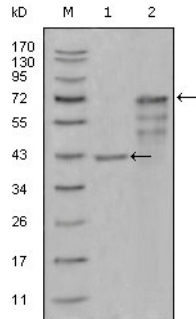


Figure 1. Western blotting validation for Anti-Chitotriosidase CHIT1 Monoclonal Antibody M03406

Western Blot (WB) analysis using Chitotriosidase Monoclonal Antibody against truncated Trx-CHIT1 recombinant protein (1) and truncated CHIT1 (aa22-466)-hlgGfC transfected CHO-K1 cell lysate (2).

Electrophoresis was performed on a SDS-PAGE gel. To determine SDS-PAGE gel concentration

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