

Product datasheet

Anti-GM130 antibody ab32337

[7 References](#) [1 Image](#)

Overview

Product name	Anti-GM130 antibody
Description	Rabbit polyclonal to GM130
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Drosophila melanogaster
Immunogen	Synthetic peptide corresponding to GM130 aa 1-100 conjugated to keyhole limpet haemocyanin. (Peptide available as ab32336)
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab32337 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 100 kDa (predicted molecular weight: 95 kDa).

Target

Function

Golgi auto-antigen; probably involved in maintaining cis-Golgi structure.

Sequence similarities

Belongs to the GOLGA2 family.

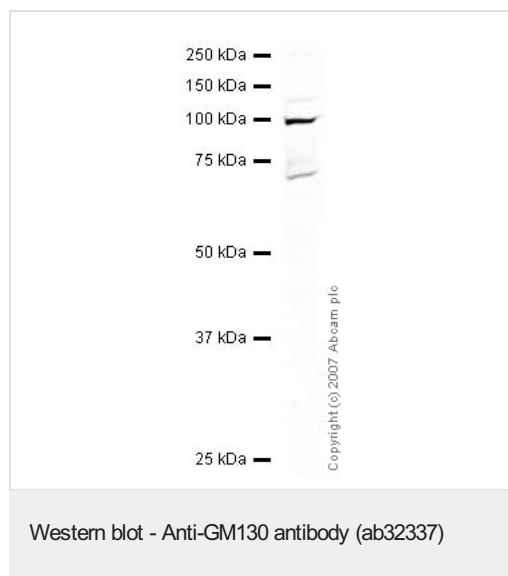
Domain

Extended rod-like protein with coiled-coil domains.

Cellular localization

Golgi apparatus > Golgi stack membrane.

Images



Anti-GM130 antibody (ab32337) at 1 µg/ml + Drosophila S2 Lysate at 10 µg

Secondary

IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/10000 dilution

Performed under reducing conditions.

Predicted band size: 95 kDa

Observed band size: 100 kDa

Additional bands at: 70 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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