


Product datasheet

Anti-GMAP-210 antibody ab72223

[1 References](#) [2 Images](#)

Overview

Product name	Anti-GMAP-210 antibody
Description	Rabbit polyclonal to GMAP-210
Host species	Rabbit
Tested applications	Suitable for: WB, IP
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide corresponding to Human GMAP-210 aa 1-100. Database link: Q15643
Positive control	Whole cell lysates from HeLa and 293T cells.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.1% BSA, Tris buffered saline
Purity	Immunogen affinity purified
Purification notes	ab72223 was affinity purified using an epitope specific to GMAP-210 immobilized on solid support.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab72223 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		1/2000 - 1/10000. Detects a band of approximately 238 kDa (predicted molecular weight: 228 kDa).
IP		Use at 2-5 µg/mg of lysate.

Target

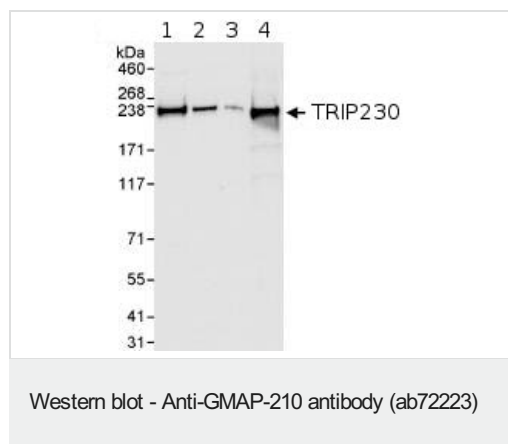
Relevance

TRIP230 was identified through its ability to interact functionally with thyroid hormone receptor-beta. It has also been found in association with the Golgi apparatus and microtubules. TRIP230 binds the ligand binding domain of the thyroid receptor (THRB) in the presence of triiodothyronine and enhances THRB-modulated transcription. This protein is probably involved in maintaining cis-Golgi structure.

Cellular localization

Cell Membrane and Golgi Apparatus

Images



All lanes : Anti-GMAP-210 antibody (ab72223) at 0.04 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

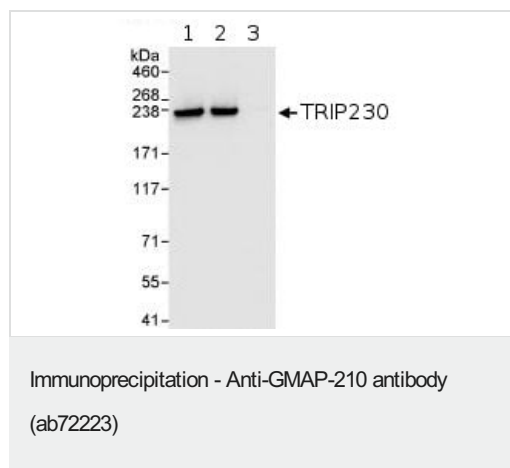
Lane 4 : 293T whole cell lysate at 50 µg

Developed using the ECL technique.

Predicted band size: 228 kDa

Observed band size: 238 kDa

Exposure time: 3 seconds



Detection of Human GMAP-210 by Immunoprecipitation. 1mg HeLa whole cell lysate loaded in lanes 1-3 with ab72223 at 3µg in lane 1, an antibody recognising a downstream epitope in lane 2 and control IgG in lane 3. Image shows immunoprecipitated GMAP-210 detected with post IP WB, loading 20% of IP and using ab72223 at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

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

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