

Anti-Mannosidase II/MAN2A1 antibody ab77353

★★★★★ [1 Abreviews](#) [2 Images](#)

Overview

Product name	Anti-Mannosidase II/MAN2A1 antibody
Description	Goat polyclonal to Mannosidase II/MAN2A1
Host species	Goat
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	Human Placenta lysate.
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 or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	<p>pH: 7.30</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: 0.5% BSA, Tris buffered saline</p>
Purity	Immunogen affinity purified
Purification notes	ab77353 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab77353 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)	Use a concentration of 0.3 - 3 µg/ml. Detects a band of approximately 150 kDa (predicted molecular weight: 131 kDa). A 1 hour primary incubation is recommended for this product.

Target

Function

Catalyzes the first committed step in the biosynthesis of complex N-glycans. It controls conversion of high mannose to complex N-glycans; the final hydrolytic step in the N-glycan maturation pathway.

Pathway

Protein modification; protein glycosylation.

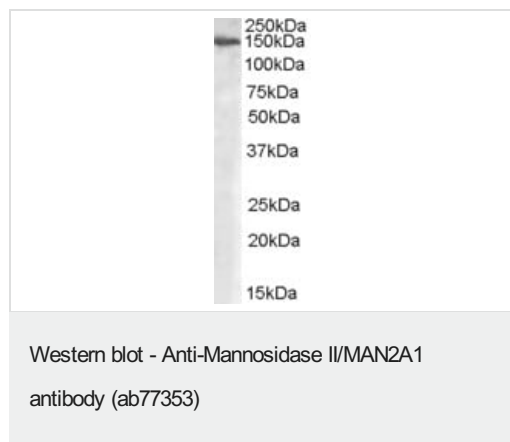
Sequence similarities

Belongs to the glycosyl hydrolase 38 family.

Cellular localization

Golgi apparatus membrane.

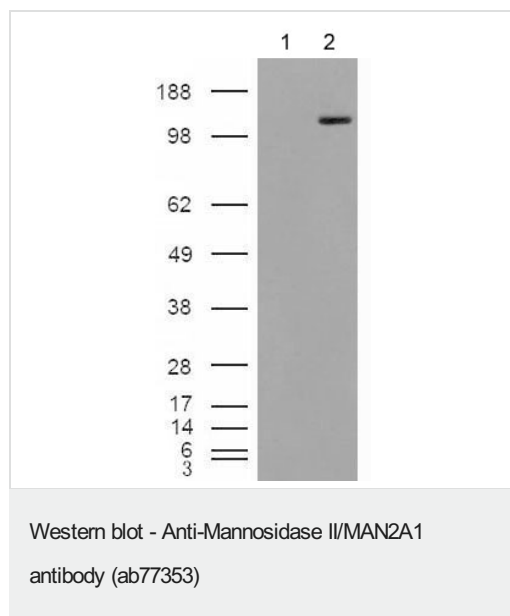
Images



Anti-Mannosidase II/MAN2A1 antibody (ab77353) at 0.3 µg/ml +
Human Placenta lysate (in RIPA buffer) at 35 µg

Predicted band size: 131 kDa

Observed band size: 150 kDa



All lanes : Anti-Mannosidase II/MAN2A1 antibody (ab77353) at 3 µg/ml

Lane 1 : MOCK-transfected HEK293 cell lysate

Lane 2 : HEK293 cell lysate overexpressing Mannosidase II/MAN2A1

Predicted band size: 131 kDa

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

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