

Anti-GNA15 antibody ab154157

★★★★★ [2 Abreviews](#) [2 Images](#)

Overview

Product name	Anti-GNA15 antibody
Description	Rabbit polyclonal to GNA15
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human GNA15 aa 112-374.
Positive control	THP1 whole cell lysate; HeLa 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 or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol (glycerin, glycerine)</p>
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab154157 in the following tested applications.

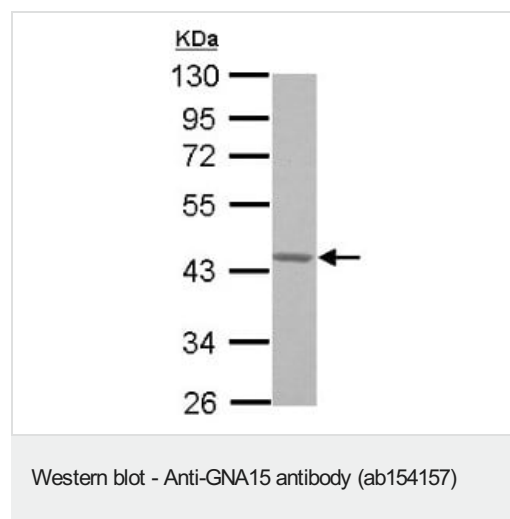
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB	★★★★★ (1)	1/500 - 1/3000. Predicted molecular weight: 44 kDa.
ICC/IF	★★★★★ (1)	1/100 - 1/1000.

Target

Function	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems.
Tissue specificity	Specifically expressed in hematopoietic cells.
Sequence similarities	Belongs to the G-alpha family. G(q) subfamily.

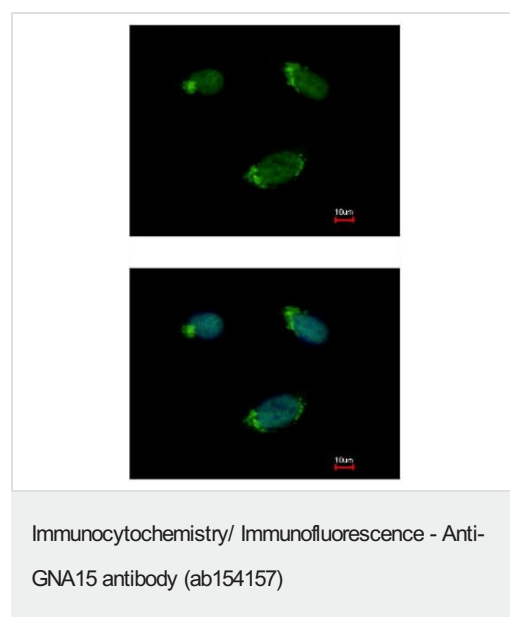
Images



Anti-GNA15 antibody (ab154157) at 1/1000 dilution + THP1 whole cell lysate at 30 µg

Predicted band size: 44 kDa

10% SDS PAGE



Immunofluorescent analysis of paraformaldehyde-fixed HeLa cells labeling GNA15 with ab154157 at 1/500 dilution. The image in the lower panel was co-stained with Hoechst 33342.

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

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