


Product datasheet

Anti-GNA11 antibody ab153951

2 Images

Overview

Product name	Anti-GNA11 antibody
Description	Rabbit polyclonal to GNA11
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Human Predicted to work with: Rat, Chicken, Cow, Dog, Pig, Xenopus laevis, Zebrafish, Xenopus tropicalis 
Immunogen	Recombinant fragment, corresponding to a region within amino acids 173-359 of Human GNA11 (Uniprot ID P29992)
Positive control	HeLa and NIH-3T3 whole cell lysates; A549, HepG2 and HCT116 cell lines.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab153951** in the following tested applications.

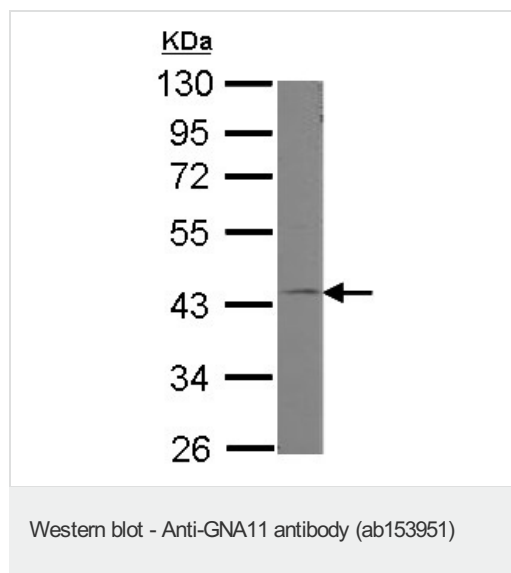
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 42 kDa.

Target

Function	Guanine nucleotide-binding proteins (G proteins) are involved as modulators or transducers in various transmembrane signaling systems. Acts as an activator of phospholipase C.
Sequence similarities	Belongs to the G-alpha family. G(q) subfamily.
Cellular localization	Cell membrane.

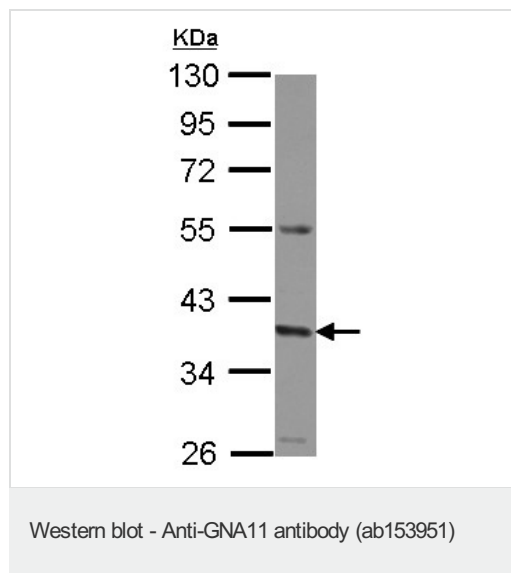
Images



Anti-GNA11 antibody (ab153951) at 1/1000 dilution + NIH-3T3 whole cell lysate at 30 μ g

Predicted band size: 42 kDa

10% SDS PAGE



Anti-GNA11 antibody (ab153951) at 1/1000 dilution + HeLa whole cell lysate at 30 μ g

Predicted band size: 42 kDa

10% SDS PAGE

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

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