

Datasheet for ABIN635125  
**anti-GDAP1L1 antibody (N-Term)**



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1 Image

## Overview

Quantity:	100 µL
Target:	GDAP1L1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDAP1L1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	GDAP1 L1 antibody was raised using the N terminal of GDAP1 1 corresponding to a region with amino acids ERDVSLPQSEHKPEWFMRLNLGEEVPIIHRDNIISDYDQIIDYVERTFT
Specificity:	GDAP1 L1 antibody was raised against the N terminal of GDAP1 1
Purification:	Affinity purified

## Target Details

Target:	GDAP1L1
Alternative Name:	GDAP1L1 ( <a href="#">GDAP1L1 Products</a> )
Background:	The ganglioside GD3 synthase causes cell differentiation with neurite sprouting when transfected into the mouse neuroblastoma cell line Neuro2a. After differentiation, the expression of several genes is upregulated, including one that encodes a protein termed

## Target Details

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ganglioside-induced differentiation-associated protein 1 (Gdap1). A similar gene was found in humans, and mutations in the human gene are associated with Charcot-Marie-Tooth type 4A disease. GDAP1L1 is similar in sequence to the human GDAP1 protein.

Molecular Weight: 42 kDa (MW of target protein)

## Application Details

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Application Notes: WB: 1 µg/mL  
Optimal conditions should be determined by the investigator.

Comment: GDAP1L1 Blocking Peptide, catalog no. 33R-2689, is also available for use as a blocking control in assays to test for specificity of this GDAP1L1 antibody

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GDAP0 1 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



### Western Blotting

**Image 1.** GDAP1L1 antibody used at 1 ug/ml to detect target protein.