Datasheet for ABIN632648

anti-GAN antibody (Middle Region)

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1 Image

Overview

Quantity:	100 µL
Target:	GAN
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAN antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	GAN antibody was raised using the middle region of GAN corresponding to a region with amino acids IYLNDQNLCIPASSSFVYGAVPIGASIYVIGDLDTGTNYDYVREFKRSTG
Specificity:	GAN antibody was raised against the middle region of GAN
Purification:	Affinity purified

Target Details

Target:	GAN
Alternative Name:	GAN (GAN Products)
Background:	This gene encodes a member of the cytoskeletal BTB/kelch (Broad-Complex, Tramtrack and Bric a brac) repeat family. The encoded protein plays a role in neurofilament architecture and is involved in mediating the ubiquitination and degradation of some proteins. Defects in this gene

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Target Details

	are a cause of giant axonal neuropathy (GAN).
Molecular Weight:	66 kDa (MW of target protein)

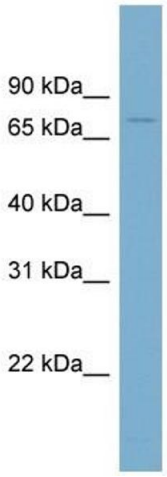
Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	GAN Blocking Peptide, catalog no. 33R-4223, is also available for use as a blocking control in assays to test for specificity of this GAN antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GAN 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.

Images



Western Blotting

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

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