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Datasheet for ABIN7114555 **anti-GAN antibody**

Overview

Quantity:	100 µg
Target:	GAN
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GAN antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	gigaxonin
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	GAN
Alternative Name:	GAN (GAN Products)
Background:	Synonyms: GAN1, KLHL16 Background: Probable cytoskeletal component that directly or indirectly plays an important role in neurofilament architecture. May act as a substrate-specific adapter of an E3 ubiquitin-protein ligase complex which mediates the ubiquitination and subsequent proteasomal degradation of target proteins. Controls degradation of TBCB.

Target Details

	Controls degradation of MAP1B and MAP1S, and is critical for neuronal maintenance and survival.
Molecular Weight:	68kd
UniProt:	Q9H2C0

Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months