

DNAxPAb

Hard-to-Find
Antibody

GAN DNAxPab

Catalog # H00008139-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GAN DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAEGSAVSDPQHAARLLRALSSFREESRFCD AHLVLDGEEIPVQKNILAAASPYIRTKLNYNPPKD DGSTYKIELEGISVMVMREILDYIFSGQIRLNEDTIQDVVQAADLLLLTDLKTLCCFLEGCIAAENCI GIRDFALHYCLHHVHYLATEYLETHFRDVSSTEEFLELSPQKLKEVISLEKLNVGNERVVF EAVIRWI AHDTEIRKVHMKDVMSALWVSGLDSSYLREQMLNEPLVREIVKECSNIPLSQPQQGEAMLANFK PRGYSECMTVGGEERVS RKPTAAMRCMCPLYDPNRQLWIELAPLSMPRINHGVL SAEGFLFVFG GQDENKQTLSSGEKYDPDANTWTALPPMNEARHNF GVEIDGMLYLGGEDGEKELISMECYDIYS KTWTKQPDLT MVRKIGCYAAMKKKIYAMGGGSYGKLFESVECYDPRTQQWTAICPLKERRFGAV ACGVAMELYVFGGVR SREDAQGSEMTCKSEFYHDEFKRWYLN DQNL CIPASSSFVYGAVPIG ASIYIGDLDTGTNYDYVREFKRSTGTWHHTKPLLPSDLRRTGCAALRIANCKLFRLQLQQGLFRIR VHSP
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — GAN

Entrez GeneID [8139](#)

GeneBank Accession# [NM_022041.2](#)

Protein Accession# [NP_071324.1](#)

Gene Name GAN

Gene Alias FLJ38059, GAN1, KLHL16

Gene Description gigaxonin

Omim ID [256850 605379](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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 are a cause of giant axonal neuropathy (GAN). [provided by RefSeq]

Other Designations OTTHUMP00000174972|kelch-like protein 16

Disease

- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Tobacco Use Disorder](#)