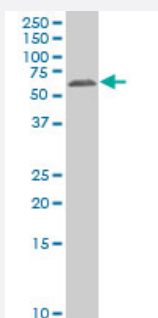


GAN polyclonal antibody (A01)

Catalog # H00008139-A01

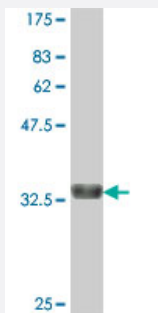
Size 50 uL

Applications



Western Blot (Cell lysate)

GAN polyclonal antibody (A01), Lot # 060509JCS1 Western Blot analysis of GAN expression in SJCRH30 (Cat # L027V1).



Western Blot detection against Immunogen (33.15 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GAN.
Immunogen	GAN (NP_071324, 534 a.a. ~ 597 a.a) partial recombinant protein with GST tag.
Sequence	DLDTGTYNDYVREFKRSTGTWHHTKPLLPSDLRRTGCAALRIANCKLFRLQLQQGLFIRVHSP
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (100); Rat (100)

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (33.15 KDa) .

Storage Buffer

50 % glycerol

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

GAN polyclonal antibody (A01), Lot # 060509JCS1 Western Blot analysis of GAN expression in SJCRH30 (Cat # L027V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GAN

Entrez GeneID

[8139](#)

GeneBank Accession#

[NM_022041](#)

Protein Accession#

[NP_071324](#)

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](#)