

DNAxPAb

Hard-to-Find
Antibody

GGA1 DNAxPab

Catalog # H00026088-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human GGA1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MEPAMEPETLEARINRATNPLNKELDWASINGFCEQLNEDFEGPPLATRLLAHKIQSPQEWEAIQ ALTVLETCMKSCGKRFHDEVGKFRFLNELIKVVSPKYLGSRTSEKVKNKILELLYSWTVGLPEEVK IAEAYQMLKKQGIVKSDPKLPDDTTFFPLPPPRPKNVIFEDEEKSKMLARLLKSSHPEDLRAANKLI KEMVQEDQKRMEKISKRVNAIEEVNNNVKLLTEMVMSHSQGGAAAGSSSEDLMKELYQRCERMR PTLFRLASDTEDEALGLSDPTPPSGPSLDGTGWNSFQSSDATEPPAPALAQAPSMESRPPA QTSLPASSGLDDLDLLGKTLLQQSLPPESQQVRWEKQQPTPRLTLRDLQNKSSSCSSPSSSATS LLHTVSPEPPRPPQQPVPTELSLASITVPLESIKPSNILPVTYDQHGFRILFHFARDPLPGRSDVL VVVVSMLSTAPQPIRNIVFQSAVPKVMKVKLQPPSGTELPAFNPVHPSAITQVLLLANPQKEKVR LRYKLFTMGDQTYNEMGDVDQFPPPETWGSL
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 — GGA1

Entrez GeneID [26088](#)

GeneBank Accession# [NM_001001560.1](#)

Protein Accession# [NP_001001560.1](#)

Gene Name GGA1

Gene Alias -

Gene Description golgi associated, gamma adaptin ear containing, ARF binding protein 1

Omim ID [606004](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) protein family. Members of this family are ubiquitous coat proteins that regulate the trafficking of proteins between the trans-Golgi network and the lysosome. These proteins share an amino-terminal VHS domain which mediates sorting of the mannose 6-phosphate receptors at the trans-Golgi network. They also contain a carboxy-terminal region with homology to the ear domain of gamma-adaptins. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]

Other Designations ADP-ribosylation factor binding protein 1|OTTHUMP00000028975|OTTHUMP00000042200|gamma-adaptin related protein 1

Pathway

- [Lysosome](#)