

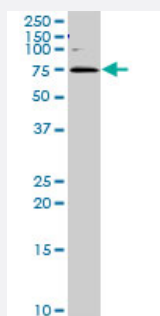
MaxPab®

GGA1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00026088-D01P

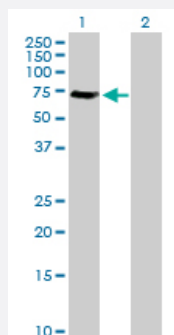
Size 100 ug

Applications



Western Blot (Cell lysate)

GGA1 MaxPab rabbit polyclonal antibody. Western Blot analysis of GGA1 expression in K-562.



Western Blot (Transfected lysate)

Western Blot analysis of GGA1 expression in transfected 293T cell line ([H00026088-T02](#)) by GGA1 MaxPab polyclonal antibody.

Lane 1: GGA1 transfected lysate(61.40 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human GGA1 protein.

Immunogen

GGA1 (NP_001001560.1, 1 a.a. ~ 552 a.a) full-length human protein.

Sequence	MEPAMEPETLEARINRATNPLNKELDWASINGFCEQLNEDFEGPPLATRLLAHKIQSPQEWIAIQ ALTVLETCMKSCGKRFHDEVGKFRFLNELIKVVSPKYLGSRTSEKVKNKILELLYSWTVGLPEEVK IAEAYQMLKKQGIVKSDPKLPDDTTFLPPPPRPKNVIFEDEEKSKMLARLLKSSHPEDLRAANKLI KEMVQEDQKRMEKISKRVNAIEEVNNNVKLLTEMVMSHSQGGAAAGSSSEDLMKELYQRCERMR PTLFRLASDTEDEALGLSDPTPPSGPSLDGTGWNSFQSSDATEPPAPALAAQAPSMESRPPA QTSLPASSGLDDLDLLGKTLLQQSLPPESQQVRWEKQQPTPRLTLRDLQNKSSSCSSPSSSATS LLHTVSPEPPRPPQQPVPTELSLASITVPLESIKPSNILPVTYDQHGFRILFHFARDPLPGRSDVL VVVVSMLSTAPQPIRNIVFQSAVPKVMKVKLQPPSGTELPAFNPIVHPSAITQVLLLNPQKEKVR LRYKLTFMTGDQTYNEMGDVDQFPPPETWGS
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (61)
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 (Cell lysate)

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[Protocol Download](#)

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Western Blot analysis of GGA1 expression in transfected 293T cell line ([H00026088-T02](#)) by GGA1 MaxPab polyclonal antibody.

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[Protocol Download](#)

Gene Info — GGA1

Entrez GeneID	26088
GeneBank Accession#	NM_001001560
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](#)