

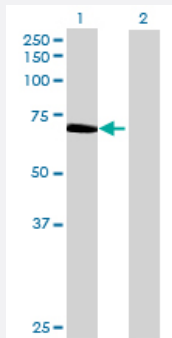
MaxPab®

GGA2 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023062-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GGA2 expression in transfected 293T cell line ([H00023062-T01](#)) by GGA2 MaxPab polyclonal antibody.

Lane1:GGA2 transfected lysate(67.43 KDa).

Lane2:Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GGA2 protein.
Immunogen	GGA2 (AAH00284.1, 1 a.a. ~ 613 a.a) full-length human protein.
Sequence	MAATAVAAAVAGTESAQGPPGPAASLELWLNKATDPSMSEQDWSAIQNFCEQVNTDPNGP THA PWLLAHKIQSPQEKEALYALTVLEMCMNHCGEKFHSEVAKFRFLNELIKVLSPKYLGSWATGKVK GRVIEILFSWTVWFPEDIKIRDAYQMLKKQGIKQDPKLPVDKILPPPSPWPKSSIFDADEEKS KLLT RLLKSNHPEDLQAANRLIKNLVKEEQEKSEKVSKRVSAREEVRSHVKVLQEMLSMYRRP GQAPP DQEALQVVYERCEKLRPTLFRLASDTDDDDALAEILQANDLLTQGVLLYKQVMEGRVTF GNRVT SSLGDIPVSRVFQNPAGCMKTCPLIDLEVDNGPAQMGTVPVSLHQLDALGSDAPVTGMVSG QNCCEEKRNPSSTLPGGGVQNPSADRNLLDLLSPQPAPCPLNYVSQKSVPEVPPGKSSPG WSWEAGPLAPSPSSQNTPLAQVFVPLESVKPSSLPLIVYDRNGFRILLHFSQTGAPGHPEVQVL LLTMMSTAPQPVWDIMFQVAVPKSMRVKLQPASSSKLPAPSPMLPPAVISQMLLLDNPHKEPIRL RYKLTFNQGGQPFSEVGEVKDFPDLAVLGAA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (84); Rat (85)

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.

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[Protocol Download](#)

Gene Info — GGA2

Entrez GeneID	23062
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GeneBank Accession#	BC000284.1
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Protein Accession#	AAH00284.1
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Gene Name	GGA2
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Gene Alias	FLJ20966, KIAA1080, VEAR
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Gene Description	golgi associated, gamma adaptin ear containing, ARF binding protein 2
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Omim ID	606005
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Gene Ontology	Hyperlink
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Gene Summary	This gene encodes a member of the Golgi-localized, gamma adaptin ear-containing, ARF-binding (GGA) family. This family includes 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. This family member may play a significant role in cargo molecules regulation and clathrin-coated vesicle assembly. [provided by RefSeq]
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Other Designations	ADP-ribosylation factor binding protein 2[VHS domain and ear domain-containing protein
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Pathway

- [Lysosome](#)