

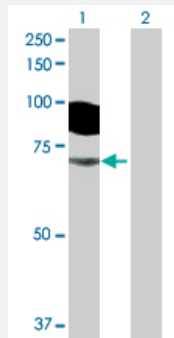
MaxPab®

GGA3 MaxPab mouse polyclonal antibody (B01P)

Catalog # H00023163-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GGA3 expression in transfected 293T cell line ([H00023163-T01](#)) by GGA3 MaxPab polyclonal antibody.

Lane 1: GGA3 transfected lysate(74.50 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human GGA3 protein.

Immunogen

GGA3 (AAH70044.1, 1 a.a. ~ 690 a.a) full-length human protein.

Sequence

MAEAEGESLESWLNKATNPSNRQEDWEYIIGFCDQINKELEGPQIAVRLLAHKIQSPQEWEALQA
LTYLGDRVSEKVKTKVIELLYSWTMALPEEAKIKDAYHMLKRQGVQSDPPPIVDRTLIPSPPPRPK
NPVFDDEEKSKLLAKLLKSKNPDDLQEANKLIKSMVKEDEARIQKVTKRLHTLEEVENNVRLSE
MLLHYSQEDSSDGDRELMKELFDQCENKRRTLFKLASETEDNDNSLGDILQASDNLSRVINSYKTI
IEGQVINGEVATLTLPDSEGNQCSNQGTLIDLAELDTNSLSSVLAPAPTPPSSGIPILPPPPQAS
GPPRSRSSSQAEATLGPSSTSNALSWLDEELLCLGLADPAPNVPPKESAGNSQWHLLQREQSD
LDFFSPRPGTAAACGASDAPLLKPSAPSSSSSQAPLPPPPFAPVVPASVPAPSAGSSLFSTGVA
PALAPKVEPAVPGHHGLALGNSALHHLDALDQLLEEAKVTSGLVKPTTSPLIPTTTTPARLLPFST
GPGSPLFQPLSFQSQGSPPKGPPELSIASIHVPLESIKPSSALPVTAYDKNGFRILFHFAKECPPGR
PDVLVVVVSMLNTAPLPVKSIVLQAAVPKSMKVKLQPPSGTELSPIQPPAAITQVMMLLANPLK
EKVRLRYKLTFALGEQLSTEVGEVDQFPPVEQWGNL

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (80); Rat (72)

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 — GGA3

Entrez GeneID	23163
GeneBank Accession#	BC070044.1
Protein Accession#	AAH70044.1
Gene Name	GGA3
Gene Alias	KIAA0154
Gene Description	golgi associated, gamma adaptin ear containing, ARF binding protein 3
Omim ID	606006
Gene Ontology	Hyperlink
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. Alternative splicing of this gene results in two transcript variants. [provided by RefSeq]
Other Designations	ADP-ribosylation factor binding protein 3 Golgi-localized, gamma ear-containing, ARF-binding protein 3

Pathway

- [Lysosome](#)