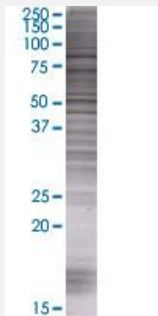


GGA3 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00023163-T01

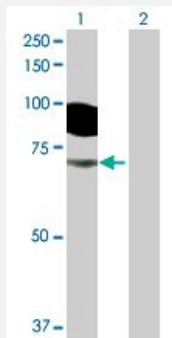
Size 100 uL

Applications



SDS-PAGE Gel

GGA3 transfected lysate.



Western Blot

Lane 1: GGA3 transfected lysate (74.5 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-GGA3 full-length
Host	Human
Theoretical MW (kDa)	74.5
Interspecies Antigen Sequence	Mouse (80); Rat (72)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-GGA3 antibody ([H00023163-B01](#)) by Western Blots.
SDS-PAGE Gel
GGA3 transfected lysate.
Western Blot
Lane 1: GGA3 transfected lysate (74.5 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

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](#)