
Product Datasheet

GGA3 antibody (orb345520)

Description

GGA3 antibody

Species/Host

Rabbit

Reactivity

Human, Primate

Conjugation

Unconjugated

Tested Applications

ELISA, IP, WB

Immunogen

This affinity-purified antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to an internal region near amino acids 400-425 of Human GGA3.

Preservatives

0.01% (w/v) Sodium Azide

Form/Appearance

Liquid (sterile filtered)

Concentration

1.0mg/mL

Storage

Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.

Note

For research use only

Application notes

This affinity purified antibody has been tested for use in ELISA and western blot. Specific conditions for reactivity should be optimized by the end user. Expect bands at 78 kDa in size corresponding to GGA3 by western blotting in the appropriate cell lysate or extract.

Isotype

IgG

Clonality

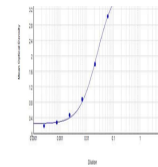
Polyclonal

Purity

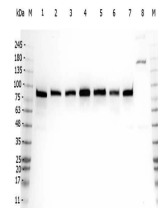
This affinity purified antibody is directed against human GGA3 protein. The product was affinity purified from monospecific antiserum by immunoaffinity purification. A BLAST analysis was used to suggest reactivity with this protein from human and chimpanzee based on 100% homology for the immunogen sequence. Cross reactivity may occur with GGA3 from macaque (93% homology) and orangutan (87% homology) sources. The immunizing sequence is present on both the long (isoform 1) and short (isoform 2) transcript variants for this protein.

Uniprot ID
[Q9NZ52](#)
NCBI
[20336267](#)

Anti-GGA3 Specificity



ELISA results of purified Rabbit anti-GG...



Western Blot of Rabbit anti-GGA3 antibod...



Western blot using Biorbyt's Affinity Pu...