

GPAA1 Rabbit pAb

Catalog No.: A13853

Basic Information

Observed MW

68kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Mouse

Background

Posttranslational glycosylphosphatidylinositol (GPI) anchor attachment serves as a general mechanism for linking proteins to the cell surface membrane. The protein encoded by this gene presumably functions in GPI anchoring at the GPI transfer step. The mRNA transcript is ubiquitously expressed in both fetal and adult tissues. The anchor attachment protein 1 contains an N-terminal signal sequence, 1 cAMP- and cGMP-dependent protein kinase phosphorylation site, 1 leucine zipper pattern, 2 potential N-glycosylation sites, and 8 putative transmembrane domains.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

8733

Swiss Prot

O43292

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 90-310 of human GPAA1 (NP_003792.1).

Synonyms

GAA1; hGAA1; GPIBD15; GPAA1

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

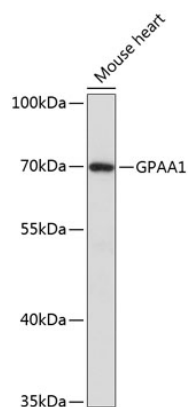
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of mouse heart, using GPAA1 antibody (A13853) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.