

A19916

Leader in Biomolecular Solutions for Life Science



## [KO Validated] GDA Rabbit pAb

Catalog No.: A19916 **KO** Validated

### Basic Information

#### Observed MW

45kDa

#### Calculated MW

51kDa

#### Category

Polyclonal Antibody

#### Applications

WB, ELISA

#### Cross-Reactivity

Human, Mouse, Rat

### Background

This gene encodes an enzyme responsible for the hydrolytic deamination of guanine. Studies in rat ortholog suggest this gene plays a role in microtubule assembly. Multiple transcript variants encoding different isoforms have been found for this gene.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

#### Gene ID

9615

#### Swiss Prot

Q9Y2T3

#### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 165-454 of human GDA (NP\_004284.1).

#### Synonyms

GAH; CYPIN; GUANASE; NEDASIN; DA

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

#### Source

Rabbit

#### Isotype

IgG

#### Purification

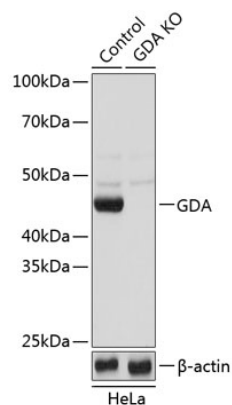
Affinity purification

#### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

## Validation Data



Western blot analysis of lysates from wild type (WT) and GDA knockout (KO) HeLa cells, using [KO Validated] GDA Rabbit pAb (A19916) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.