

Rabbit GDA Antibody | anti-GDA antibody

GDA Polyclonal Antibody

CATALOG # AAA279915	HOST Rabbit	APPLICATIONS Western Blot
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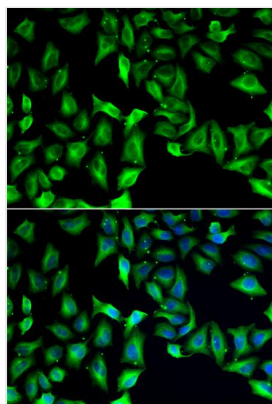
PRODUCT SYNONYMS

GDA; GDA Polyclonal Antibody; CYPIN; GUANASE; NEDASIN; GAH; anti-GDA antibody

PRODUCT SPECIFICATIONS

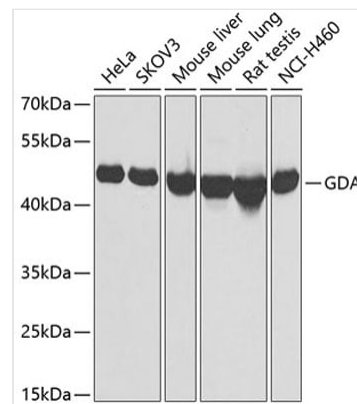
Host	Rabbit
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH 7.3
Applicable Applications for anti-GDA antibody	WB (Western Blot)
Species Reactivity/Cross-Reactivity	Human, Mouse, Rat
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 165-454 of human GDA (NP_004284.1).
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using GDA antibody (AAA279915) Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GDA Antibody (AAA279915) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-GDA antibody	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.
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Product Categories/Family for anti-GDA antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	9910736
NCBI GeneID	9615
UniProt Accession #	Q9Y2T3; Q5SZC7; Q9H335; Q9ULG2; B4DTY5
Molecular Weight	Observed MW: 51kDa Calculated MW: 42kDa/51kDa/52kDa
NCBI Official Full Name	Guanine deaminase
NCBI Official Synonym Full Names	guanine deaminase
NCBI Official Symbol	GDA
NCBI Official Synonym Symbols	CYPIN; GUANASE; NEDASIN
NCBI Protein Information	guanine deaminase; GAH; p51-nedasin; guanine aminase; guanine aminohydrolase; cytoplasmic PSD95 interactor
UniProt Protein Name	Guanine deaminase
UniProt Gene Name	GDA
UniProt Synonym Gene Names	KIAA1258; Guanase; Guanine aminase; GAH
UniProt Entry Name	GUAD_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rabbit-antibody/gda/279915>