

Rabbit anti-Human GDA Polyclonal Antibody | anti-GDA antibody

GDA antibody

CATALOG # AAA304725	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
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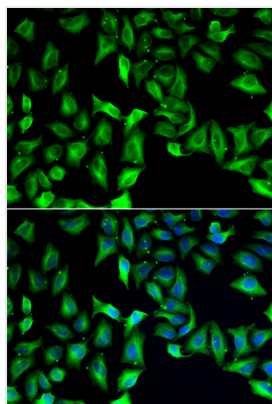
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

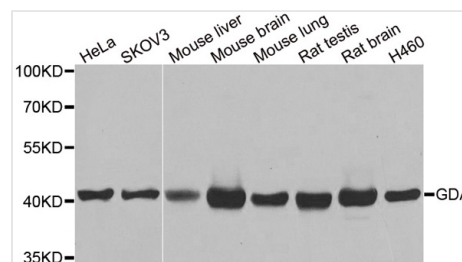
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total GDA antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	471
Applicable Applications for anti-GDA antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human GDA.
Target Name	GDA
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cell using GDA antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GDA antibody.

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.
Product Categories/Family for anti-GDA antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	335335014
NCBI GeneID	9615
NCBI Accession #	NP_001229434.1
NCBI GenBank Nucleotide #	NM_001242505.2
UniProt Accession #	Q9Y2T3; Q5SZC7; Q9H335; Q9ULG2; B4DTY5
Molecular Weight	52,837 Da
NCBI Official Full Name	guanine deaminase isoform a
NCBI Official Synonym Full Names	guanine deaminase
NCBI Official Symbol	GDA
NCBI Official Synonym Symbols	CYPIN; GUANASE; NEDASIN
NCBI Protein Information	guanine deaminase
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/polyclonal/gda-antibody-immunofluorescence-western-blot-elisa/304725>