

For Research Use Only

GDA Polyclonal antibody, PBS Only

Catalog Number: 31493-1-PBS



Basic Information

Catalog Number: 31493-1-PBS	GenBank Accession Number: BC053584	Purification Method: Antigen affinity Purification
Size: 1 mg/ml	GeneID (NCBI): 9615	
Source: Rabbit	UNIPROT ID: Q9Y2T3	
Isotype: IgG	Full Name: guanine deaminase	
Immunogen Catalog Number: AG35661	Observed MW: 48-53 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

GDA (guanine deaminase), also known as KIAA1258. The protein is enriched in the brain, intestine, kidney and liver. Cytoplasmic expression in the small intestine, hepatocytes, pancreatic islet cells and kidney tubules. 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. The molecular weight of GDA is 51 kDa, and it can recognize other isoforms.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

For technical support and original validation data for this product please contact:

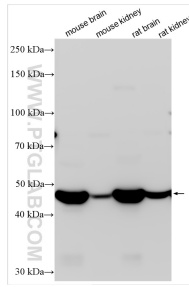
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 31493-1-AP (GDA antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 31493-1-PBS in a different storage buffer formulation.