

Rabbit GNPDA2 Polyclonal Antibody | anti-GNPDA2 antibody

GNPDA2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291475	Rabbit	Rat, Pig, Dog, Cow	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

GNPDA2; Polyclonal Antibody; GNPDA2 Polyclonal Antibody; Glucosamine-6-phosphate isomerase 2; 3.5.99.6; Glucosamine-6-phosphate deaminase 2; GNPDA 2; GlcN6P deaminase 2; Glucosamine-6-phosphate isomerase SB52; GNP2; anti-GNPDA2 antibody

PRODUCT SPECIFICATIONS

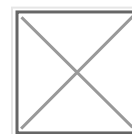
Host	Rabbit
Reactivity	Rat, Pig, Dog, Cow
Clonality	Polyclonal
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Applicable Applications for anti-GNPDA2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Paraformaldehyde-fixed, paraffin embedded (rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37 degree C for 30min; Antibody incubation with (GNPDA2) Polyclonal Antibody, Unconjugated (bs-13474R) at 1:200 overnight at 4 degree C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



WB (Western Blot)

Sample: Kidney (Mouse) Lysate at 40 ug Primary: Anti- GNPDA2 (bs-13474R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 31 kDa Observed band size: 30 kDa

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923881
NCBI GeneID	132789
NCBI Accession #	NP_612208
NCBI GenBank Nucleotide #	NM_138335.2
UniProt Accession #	Q8TDQ7; Q2VYF1; Q59EA7; Q8NCZ8; Q96BJ4; Q96NC6; B4DJF3
Molecular Weight	27,091 Da
NCBI Official Full Name	glucosamine-6-phosphate isomerase 2 isoform 1
NCBI Official Synonym Full Names	glucosamine-6-phosphate deaminase 2

NCBI Official Symbol	GNPDA2
NCBI Official Synonym Symbols	GNP2; SB52
NCBI Protein Information	glucosamine-6-phosphate isomerase 2; glcN6P deaminase 2; glucosamine-6-phosphate isomerase SB52
UniProt Protein Name	Glucosamine-6-phosphate isomerase 2
UniProt Gene Name	GNPDA2
UniProt Synonym Gene Names	GNP2; GNPDA 2; GlcN6P deaminase 2
UniProt Entry Name	GNPI2_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/gnpda2-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-immunohistochemistry-western-blot-elisa/291475>