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Datasheet for ABIN6746256

anti-GNS antibody (AA 312-361)

1 Image

Overview

Quantity:	100 µL
Target:	GNS
Binding Specificity:	AA 312-361
Reactivity:	Human, Mouse, Rat, Cow, Goat, Guinea Pig, Horse, Rabbit, Dog, Bat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GNS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa312-361 of rat Gns (Q5M918, NP_001011989). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Goat, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Guinea pig (100%), Galago, Turkey, Zebra finch, Chicken, Platypus, Zebrafish (92%), Lizard, Xenopus (85%), Stickleback (84%), Salmon (83%). Type of Immunogen: Synthetic peptide
Specificity:	Rat GNS
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Goat, Rabbit, Horse (100%) Chicken, Zebrafish (92%) Xenopus (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	GNS
Alternative Name:	GNS (GNS Products)
Background:	Name/Gene ID: GNS Synonyms: GNS, Glucosamine-6-sulfatase, G6S
Gene ID:	2799
NCBI Accession:	NP_001011989
UniProt:	P15586
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as secondary antibody.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



Image 1.