

Product Datasheet

GliS2 Antibody - BSA Free

NBP2-41311

Unit Size: 0.1 mg

Store at 4C.

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NBP2-41311

GLIS2 Antibody - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Peptide affinity purified
Buffer	PBS
Target Molecular Weight	60 kDa

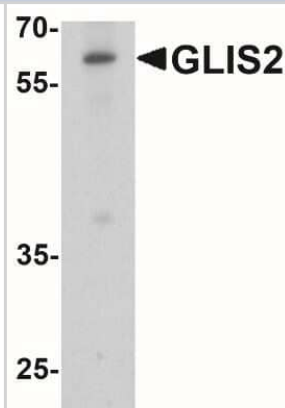
Product Description	
Host	Rabbit
Gene ID	84662
Gene Symbol	GLIS2
Species	Human, Mouse, Rat
Immunogen	Antibody was raised against an 18 amino acid peptide near the center of human GLIS2. The immunogen is located within amino acids 260 - 310 of GLIS2. Amino Acid Sequence: NKRYSNSSDRFKHTRTH

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunohistochemistry-Paraffin 5 ug/ml

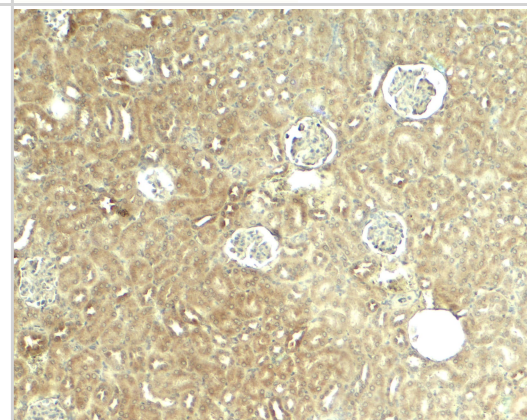


Images

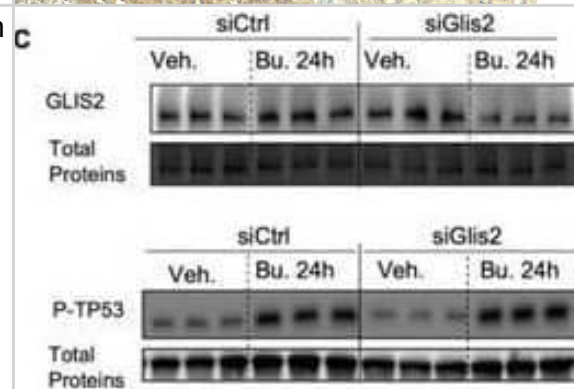
Western Blot: GliS2 Antibody [NBP2-41311] - Analysis of GLIS2 in K562 cell lysate with GLIS2 antibody at 1 ug/ml.



Immunohistochemistry: GliS2 Antibody - BSA Free [NBP2-41311] - Immunohistochemistry of GliS2 in mouse kidney tissue with GliS2 antibody at 5 ug/ml.



A) (Left panel) Relative Glis2 mRNA accumulation normalized to β -actin on GC1spgKO/TGR5 cells transfected with siCtrl or siGlis2. siCtrl-transfected cells were arbitrarily set at 1. (Right panel) Representative western blots of GLIS2 in GC1spgKO/TGR5 cells transfected with siCtrl or siGlis2. Normalization was performed against total protein using stain-free gels. B) Number of adherent GC1spgKO/TGR5 cells transfected with siCtrl or siGlis2 and treated with vehicle or Bu for 24 h. Vehicle treated cells of each genotype were arbitrarily set at 1. C) Representative western blots of GLIS2 and Phospho-TP53 (P-TP53), and quantification of ratios in GC1spgKO/Tgr5 cells transfected with siCtrl or siGlis2 and treated with vehicle or Bu for 24 h. Normalization was performed against total protein using stain-free gels. Vehicle groups of each genotype were arbitrarily set at 1. D) Fgfr2, Adgrg1 and Phlda3 mRNA accumulations normalized to β -actin on GC1spgKO/TGR5 cells transfected with siCtrl or siGlis2 and treated 24h with vehicle or with 200×10^{-6} M of Bu. Vehicle groups of each genotype were arbitrarily set at 1. In all panels, $n = 10-15$ from 3 to 5 independent experiments. Data are expressed as the means $\pm$ SEM. ANOVA2 followed by Holm-Sidak's test for multiple comparisons. *, $p < 0.05$; **, $p < 0.01$ versus respective vehicle group for each genotype. #, $p < 0.05$ between genotypes exposed to same treatments. The horizontal square brackets underline the groups statistically compared between two conditions of different genotypes. Veh: vehicle and Bu: Busulfan. Image collected and cropped by CiteAb from the following open publication (<https://pubmed.ncbi.nlm.nih.gov/35435331>), licensed under a CC-BY license. Not internally tested by Novus Biologicals.





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Products Related to NBP2-41311

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP3-17373PEP	GliS2 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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