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Datasheet for ABIN6290422 anti-GLIS3 antibody

Image



### Overview

Quantity:	50 µL
Target:	GLIS3
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GLIS3 antibody is un-conjugated
Application:	Western Blotting (WB)

# Product Details

Immunogen:	Recombinant protein of human GLIS3
Isotype:	lgG
Purification:	Affinity purification

# Target Details

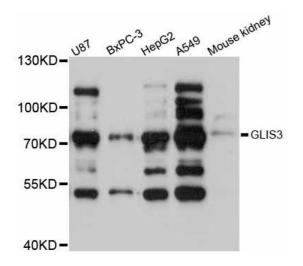
Target:	GLIS3
Alternative Name:	GLIS3 (GLIS3 Products)
Background:	This gene is a member of the GLI-similar zinc finger protein family and encodes a nuclear
	protein with five C2H2-type zinc finger domains. This protein functions as both a repressor and
	activator of transcription and is specifically involved in the development of pancreatic beta
	cells, the thyroid, eye, liver and kidney. Mutations in this gene have been associated with
	neonatal diabetes and congenital hypothyroidism (NDH). Alternatively spliced variants that

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Target	Details
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	encode different protein isoforms have been described but the full-length nature of only two
	have been determined.
Molecular Weight:	83.636 kDa
Gene ID:	169792
UniProt:	Q8NEA6
Application Details	
Application Notes:	WB 1:500 - 1:2000
Comment:	In the adult, expressed at high levels in the kidney and at lower levels in the brain, skeletal
	muscle, pancreas, liver, lung, thymus and ovary
Restrictions:	For Research Use only
Handling	
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which
	should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20C. Avoid freeze / thaw cycles.

### Images



#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of various cell lines, using GLIS3 antibody (ABIN6290422) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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