

GLIS2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP10186
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human GLIS2
Mol wt	57640
Species reactivity	Human, Mouse
Clonality	Polyclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	GLIS2
Synonyms	GLIS2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

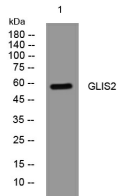
This gene is a member of the GLI-similar zinc finger protein family and encodes a nuclear transcription factor with five C2H2-type zinc finger domains. The protein encoded by this gene is widely expressed at low levels in the neural tube and peripheral nervous system and likely promotes neuronal differentiation. It is abundantly expressed in the kidney and may have a role in the regulation of kidney morphogenesis. p120 regulates the expression level of this protein and induces the cleavage of this protein's C-terminal zinc finger domain. This protein also promotes the nuclear translocation of p120. Mutations in this gene cause nephronophthisis (NPHP) an autosomal recessive kidney disease characterized by tubular basement membrane disruption| interstitial lymphohistiocytic cell infiltration| and development of cysts at the corticomedullary border of the kidneys.

Recommended Dilution

WB: 1: 500 - 1: 2000

Not yet tested in other applications.

Images



Western blot analysis of lysates from HeLa cells, primary antibody was diluted at 1:1000, 4°C overnight

Storage

-20°C for 1 year