

INVS

Reactivity: Human Mouse

Tested applications: WB

Recommended Dilution: WB 1:500 - 1:2000

Calculated MW: 118kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human INVS

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

INV; NPH2; NPHP2;

Catalog #: A10298

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 27130

Isotype: IgG

Swiss Prot: Q9Y283

Purity: Affinity purification

For research use only.

Background:

This gene encodes a protein containing multiple ankyrin domains and two IQ calmodulin-binding domains. The encoded protein may function in renal tubular development and function, and in left-right axis determination. This protein interacts with nephrocystin and infers a connection between primary cilia function and left-right axis determination. A similar protein in mice interacts with calmodulin. Mutations in this gene have been associated with nephronophthisis type 2. Multiple transcript variants encoding distinct isoforms have been identified for this gene.

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