

Papillary renal cell carcinoma Rabbit pAb

Catalog No.: A18781

Basic Information

Observed MW

66kDa

Calculated MW

52kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human

Background

This gene encodes a protein that may play a role in pre-mRNA splicing. Chromosomal translocations (X;1)(p11;q21) that result in fusion of this gene to TFE3 (GeneID 7030) have been associated with papillary renal cell carcinoma. A PRCC-TFE3 fusion protein is expressed in affected carcinomas and is likely associated with altered gene transactivation. This fusion protein has also been associated with disruption of the cell cycle.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

5546

Swiss Prot

Q92733

Immunogen

A synthetic peptide corresponding to a sequence within amino acids 240-491 of human Papillary renal cell carcinoma. (NP_005964.3).

Synonyms

TPRC; RCCP1; Papillary renal cell carcinoma

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

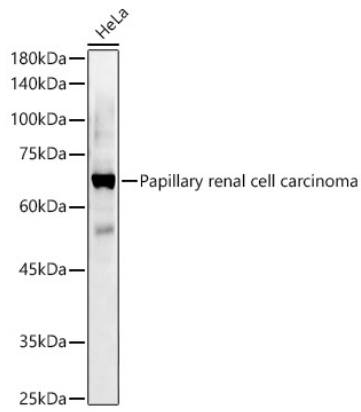
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.05% proclin300, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of lysates from HeLa cells, using Papillary renal cell carcinoma Rabbit pAb (A18781) at 1:1000 dilution.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Enhanced Kit (RM00021).

Exposure time: 180s.