10320 Camino Santa Fe, Suite G San Diego, CA 92121 Tel: 858.875.1900 Fax: 858.875.1999



# PRCC Rabbit Polyclonal Antibody

PRCC Rabbit Polyclonal Antibody Catalog # AP93453

### **Product Information**

Application WB Primary Accession Q92733

**Reactivity** Rat, Human, Mouse **Host** Polyclonal, Rabbit,IgG

Clonality Polyclonal Calculated MW 52418

#### **Additional Information**

Gene ID 5546

Other Names Proline-rich protein PRCC, Papillary renal cell carcinoma

translocation-associated gene protein, PRCC, TPRC

**Dilution** WB~~1:1000

Storage Conditions -20°C

#### **Protein Information**

Name PRCC

Synonyms TPRC

**Function** May regulate cell cycle progression through interaction with MAD2L2.

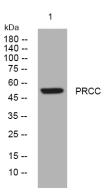
Cellular Location Nucleus.

**Tissue Location** Ubiquitous in fetal and adult tissues.

# **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.[provided by RefSeq, Aug 2010],

## **Images**



Western blot analysis of lysates from MCF-7 cells, primary antibody was diluted at 1:1000,  $4^{\circ}$  over night

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.