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PRCC (7H14) Mouse Monoclonal antibody

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Catalog # AP93863

Specification

PRCC (7H14) Mouse Monoclonal antibody - Product Information

Application	**WB**
Primary Accession	Q92733
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Calculated MW	**52418**

PRCC (7H14) Mouse Monoclonal antibody - 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℃

PRCC (7H14) Mouse Monoclonal antibody - 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.

PRCC (7H14) Mouse Monoclonal antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot

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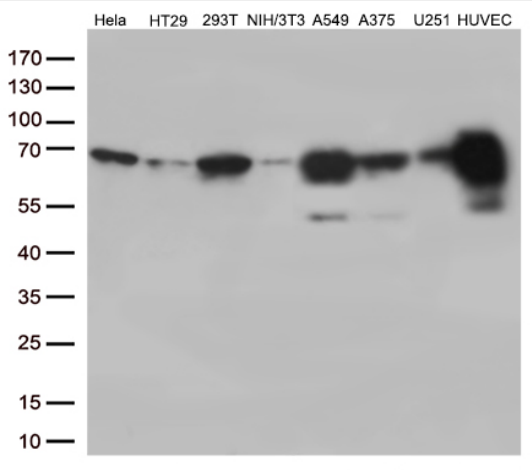
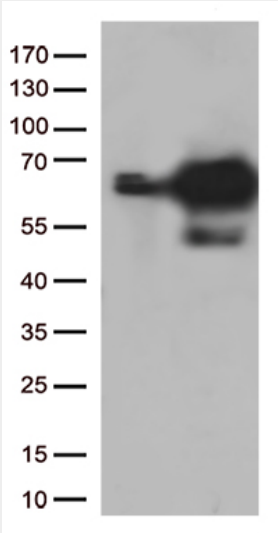
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PRCC (7H14) Mouse Monoclonal antibody - Images



Western blot analysis of extracts (35ug) from 8 different cell lines by using anti-PRCC monoclonal antibody (1:500).



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRCC (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PRCC. Positive lysates (100ug) and (20ug) can be purchased separately from biodragon.

PRCC (7H14) Mouse Monoclonal antibody - 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]