PAWR Antibody

PACO23695

Product Information

Size:

100ul

Reactivity:

Human, Mouse, Rat

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:3000, IHC:1:50-1:100

Protein Background:

Pro-apoptopic protein capable of selectively inducing apoptosis in cancer cells, sensitizing the cells to diverse apoptotic stimuli and causing regression of tumors in animal models. Induces apoptosis in certain cancer cells by activation of the Fas prodeath pathway and coparallel inhibition of NF-kappa-B transcriptional activity. Inhibits the transcriptional activation and augments the transcriptional repression mediated by WT1. Down-regulates the anti-apoptotic protein BCL2 via its interaction with WT1. Seems also to be a transcriptional repressor by itself. May be directly involved in regulating the amyloid precursor protein (APP) cleavage activity of BACE1.

Gene ID:

PAWR

Uniprot

Q96IZ0

Synonyms:

PAR4; PRKC apoptosis WT1 regulator protein; PRKC; apoptosis; WT1

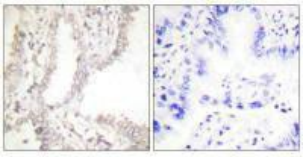
Immunogen:

Synthesized peptide derived from human prostate apoptosis response protein-4.

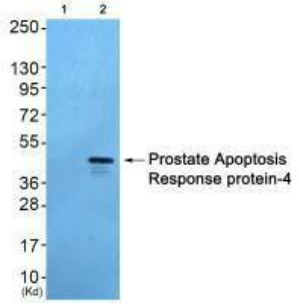
Storage:

Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

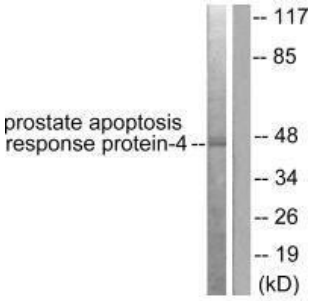
Product Images



Immunohistochemical analysis of paraffin-embedded human lung carcinoma tissue using Prostate Apoptosis Response Protein-4 antibody.



Western blot analysis of extracts from 293 cells(Lane 2), using Prostate Apoptosis Response Protein-4 antiobdy. The lane on the left is treated with synthesized peptide.



Western blot analysis of extracts from NIH/3T3 cells, using Prostate Apoptosis Response Protein-4 antibody.