

# PAR4 Monoclonal Antibody

## Description

Product type Primary Antibody

Code BT-MCA0987

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of PAR4 (aa1-330) expressed in E. Coli.

Mol wt N/A

Species reactivity Human

Clonality Monoclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name PRKC apoptosis WT1 regulator protein

Synonyms PAWR; PAR4; PRKC apoptosis WT1 regulator protein; Prostate apoptosis response 4 protein; Par-4

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

## Background

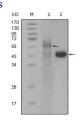
The tumor suppressor WT1 represses and activates transcription. The protein encoded by this gene is a WT1-interacting protein that itself functions as a transcriptional repressor. It contains a putative leucine zipper domain which interacts with the zinc finger DNA binding domain of WT1. This protein is specifically upregulated during apoptosis of prostate cells.

## Recommended Dilution

ELISA: 1:10000 IHC: 1:200 - 1:1000 WB: 1:500 - 1:2000

Not yet tested in other applications.

#### **Images**



Western Blot analysis using PAR4 Monoclonal antibody against full-length Trx-PAR4 recombinant protein (1) and HeLa cell lysate (2).





Immunohistochemistry analysis of paraffin-embedded human brain (left) and breast carcinoma (right), showing cytoplasmic and membrane localization with DAB staining using PAR4 Monoclonal antibody.

## Storage

-20°C for one year