

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

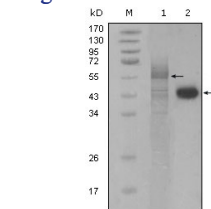
ELISA: 1:10000

IHC: 1:200 - 1:1000

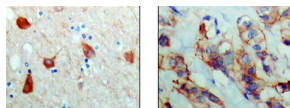
WB: 1:500 - 1:2000

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