

PAR-4 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251943

Unit: 0.1 mg

Description:

Prostate apoptosis response 4 protein (PAR4) is a pro-apoptotic protein capable of selectively inducing apoptosis in cancer cells, sensitizing the cells to diverse apoptotic stimuli and causing regression of tumors in animal models. PAR-4 induces apoptosis in certain cancer cells by activation of the Fas prodeath pathway and coparallel inhibition of NFkB transcriptional activity. PAR-4 is widely expressed but is found elevated in various neurodegenerative diseases.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H

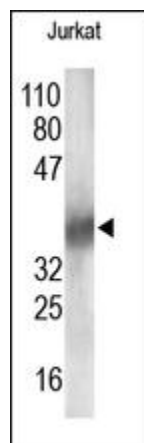
Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: PRKC apoptosis WT1 regulator protein; prostate apoptosis response 4 protein; PAWR; PAR4

Accession No.: Q96IZ0

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human PAR-4.

Application Notes: E: 1:20,000-1:80,000; WB: 1:200-1:1,000



The PAR-4 Antibody is used in Western blot to detect PAR-4 in Jurkat cell lysates.

Storage: Store at -20°C. Minimize freeze-thaw cycles. Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.