
Anti-PAR-4

Cat #: HM1276
Rabbit polyclonal IgG
0.2 µg/µl, store at 4 °C

For research use only

BACKGROUND

PAR4 (prostate apoptosis response-4) is specifically expressed by cells entering apoptosis and is not inducible by growth factor stimulation, oxidative stress and necrosis, or growth arrest. The PAR4 gene encodes a 38 kDa protein with a putative nuclear localization signal and carboxy terminal leucine zipper. The leucine zipper domain interacts with the zinc finger DNA binding domain of WT1. PAR4 is specifically upregulated during apoptosis of prostate cells.

SPECIFICITY

This antibody specifically reacts with PAR-4 of mouse, rat and human origin.

The antibody can be used in Western blotting, immunoprecipitation and immunohistochemistry.

IMMUNOGEN

Full-length recombinant human PAR4 protein.

STORAGE

This antibody is stable for 12 months when stored at 2-8°C.

REFERENCES

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