

PAR4 Rabbit mAb
Catalog # AP76643**Specification**

PAR4 Rabbit mAb - Product Information

Application	WB, IP
Primary Accession	Q96IZ0
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	36568

PAR4 Rabbit mAb - Additional Information**Gene ID** 5074**Other Names**
PAWR**Dilution**
WB~~1/500-1/1000
IP~~1/20**Format**
Liquid**PAR4 Rabbit mAb - Protein Information****Name** PAWR**Synonyms** PAR4**Function**

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. 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.

Cellular Location

Cytoplasm. Nucleus. Note=Mainly cytoplasmic in absence of apoptosis signal and in normal cells. Nuclear in most cancer cell lines. Nuclear entry seems to be essential but not sufficient for apoptosis (By similarity). Nuclear localization includes nucleoplasm and PML nuclear bodies.

Tissue Location

Widely expressed. Expression is elevated in various neurodegenerative diseases such as

amyotrophic lateral sclerosis, Alzheimer, Parkinson and Huntington diseases and stroke.
Down-regulated in several cancers.

PAR4 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

PAR4 Rabbit mAb - Images



