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Immunotag™ Prostate Apoptosis Response protein 4 Antibody

Antibody Specification

Catalog No.	ITA1543
Product Description	Immunotag™ Prostate Apoptosis Response protein 4 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Prostate Apoptosis Response protein 4
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000,IHC 1:50-1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human Prostate Apoptosis Response protein 4
Specificity	Prostate Apoptosis Response protein 4 Antibody detects endogenous levels of total Prostate Apoptosis Response protein 4
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PAWR
Accession No.	Q96IZ0
Alternate Names	2310001G03Rik; PAR 4; PAR-4; Pawr; PAWR_HUMAN; PRKC Apoptosis WT1 Regulator; PRKC apoptosis WT1 regulator protein; Prostate apoptosis response 4 protein; Prostate apoptosis response protein 4; prostate apoptosis response protein PAR-4; Transcriptional repressor Par-4-like protein PAWR; Transcriptional repressor PAR4; WT1 Interacting Protein;

Antibody Specification

Description	Pro-apoptopic 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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	37 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.