Anti-PAR10 antibody

Description	Unconjugated Rabbit polyclonal to PAR10

Model	STJ192239
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	84875
Gene Symbol	PARP10
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	PAR10 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Highly expressed in spleen and thymus. Intermediate levels in liver, kidney, pancreas, prostate, testis, ovary, intestine, and leukocytes. Low expression in heart, brain, placenta, lung, skeletal muscle, and colon.
Purification	PAR10 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Poly ADP-ribose polymerase 10 PARP-10 ADP-ribosyltransferase diphtheria toxin-like 10 ARTD10
Molecular Weight	112 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol,and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:25895OMIM:609564
Alternative Names	Poly ADP-ribose polymerase 10 PARP-10 ADP-ribosyltransferase diphtheria toxin-like 10 ARTD10
Function	May play a role in cell proliferation. May be required for the maintenance of cell cycle progression.
Cellular Localization	Nucleus, nucleolus Cytoplasm. Shuttles between the nuclear and cytoplasmic compartment. A subpopulation concentrates in the nucleolus during late G1/S phase.
Post-translational Modifications	Stimulated through its phosphorylation by CDK2. Acquires CDK-dependent phosphorylation through late-G1 to S phase, and from prometaphase to cytokinesis in the nucleolar organizing regions. Phosphorylation is suppressed in growth-arrested cells.