

CAB22535

Product Information

Product SKU:	CAB22535	Gene ID:	11545	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	89kDa	Conjugate:	Unconjugated
Calculated MW:	113kDa	Isotype:	IgG

Immunogen Information

Background:	Enables NAD+ ADP-ribosyltransferase activity; chromatin binding activity; and protein ADP-ribosylase activity. Involved in negative regulation of telomere maintenance via telomere lengthening; positive regulation of single strand break repair; and voluntary musculoskeletal movement. Acts upstream of or within several processes, including DNA metabolic process; behavioral response to cocaine; and protein poly-ADP-ribosylation. Located in cytoplasm; nucleolus; and nucleoplasm. Part of protein-containing complex. Is expressed in several structures, including Peyer's patch; brain; gut; immune system; and retina. Human ortholog(s) of this gene implicated in several diseases, including arthritis; bacterial meningitis; neurodegenerative disease (multiple); stomach carcinoma; and type 2 diabetes mellitus. Orthologous to human PARP1 (poly(ADP-ribose) polymerase 1).
Recommended Dilution:	WB,1:100 - 1:500
Synonyms:	PARP; PPOL; ARTD1; Adprp; Adprt1; msPARP; parp-1; sPARP-1; 5830444G22Rik; Cleaved PARP (Asp214)
Purification Method:	Affinity purification
Immunogen:	A synthetic peptide corresponding to a sequence within amino acids 201-300 of Mouse PARP (Asp214) (NP_031441.2).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.