

CAB5945

Product Information

Product SKU:	CAB5945	Gene ID:	10038	Size:	20uL, 100uL
Clone No:	ARC2099	Host Species:	Rabbit	Reactivity:	Human

Additional Information

Observed MW:	60kDa	Conjugate:	Unconjugated
Calculated MW:	66kDa	Isotype:	IgG

Immunogen Information

Background: This gene encodes poly(ADP-ribosyl)transferase-like 2 protein, which contains a catalytic domain and is capable of catalyzing a poly(ADP-ribosyl)ation reaction. This protein has a catalytic domain which is homologous to that of poly (ADP-ribosyl) transferase, but lacks an N-terminal DNA binding domain which activates the C-terminal catalytic domain of poly (ADP-ribosyl) transferase. The basic residues within the N-terminal region of this protein may bear potential DNA-binding properties, and may be involved in the nuclear and/or nucleolar targeting of the protein. Two alternatively spliced transcript variants encoding distinct isoforms have been found.

Recommended Dilution: WB, 1:500 - 1:2000

Synonyms: ARTD2; ADPRT2; PARP-2; ADPRTL2; ADPRTL3; pADPRT-2; PARP2

Purification Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 484-583 of human PARP2 (Q9UGN5).

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH 7.3.