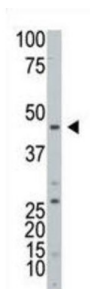


Ecto-ADP-Ribosyltransferase 3 (ART3) Antibody

Catalogue No.: abx031579



Mono-ADP-ribosylation involves the transfer of the ADP-ribose moiety from NAD⁺ to a specific amino acid in the target protein. The rodent mono-ADP-ribosyltransferase RT6 is a glycosylphosphatidylinositol (GPI) anchored membrane protein specifically expressed at the cell surface of rat and mouse T lymphocytes. The predicted 367-amino acid human ART3 protein has an estimated molecular mass of 41.5 kD and contains a hydrophobic peptide signal at its N terminus, 3 consensus motifs specific to enzymes catalyzing ADP-ribose transfer, a hydrophobic C-terminal sequence characteristic of a GPI-anchored protein, a novel motif repeated 3 times at its C terminus, and 1 potential glycosylation site.¹ The ART3 and rodent RT6 proteins share 35% amino acid identity.

Target:	Ecto-ADP-Ribosyltransferase 3 (ART3)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/4000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 280-310 amino acids from the C-terminal region of human ART3.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

Datasheet

Version: 2.0.0

Revision date: 08 Oct 2025



UniProt Primary AC: Q13508 ([UniProt](#), [ExpASY](#))

KEGG: hsa:419

String: [9606.ENSP00000348064](#)

Molecular Weight: Calculated MW: 43.9 kDa

Buffer: PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only