

Datasheet for ABIN926433
anti-ART1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	ART1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ART1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	ART1 antibody was raised in rabbit using the C terminal of ART1 as the immunogen
Purification:	Purified

Target Details

Target:	ART1
Alternative Name:	ART1 (ART1 Products)
Background:	ADP-ribosyltransferase catalyzes the ADP-ribosylation of arginine residues in proteins. Mono-ADP-ribosylation is a posttranslational modification of proteins that is interfered with by a variety of bacterial toxins including cholera, pertussis, and heat-labile enterotoxins of E. coli. The amino acid sequence consists of predominantly hydrophobic N- and C-terminal regions, which is characteristic of glycosylphosphatidylinositol (GPI)-anchored proteins. Synonyms: Polyclonal

Target Details

ART1 antibody, Anti-ART1 antibody, ADP-ribosyltransferase 1 antibody, ART2 antibody, CD296 antibody, MGC133217 antibody, RT6 antibody.

Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	ART1 Blocking Peptide, catalog no. 33R-4420, is also available for use as a blocking control in assays to test for specificity of this ART1 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. Western Blot showing ART1 antibody used at a concentration of 1-2 µg/ml to detect its target protein.