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anti-ART1 antibody



Images



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Quantity:	200 μL
Target:	ART1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ART1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein of human ART1 (NP_004305.2).	
Isotype:	lgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

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

Target Details

	is characteristic of glycosylphosphatidylinositol (GPI)-anchored proteins. This gene was previously designated ART2.
Gene ID:	417
UniProt:	P52961

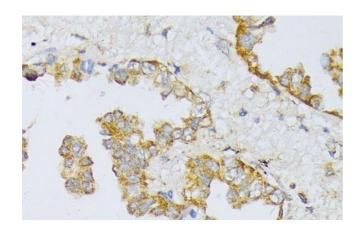
Application Details

Application Notes:	IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

Handling

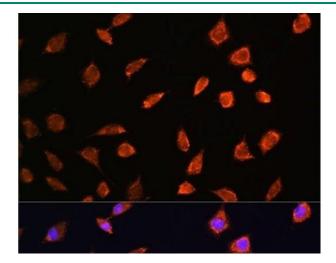
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

Images



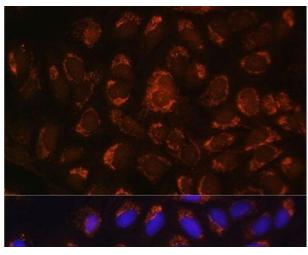
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Human lung cancer using ART1 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunofluorescence

Image 2. Immunofluorescence analysis of L929 cells using ART1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.



Immunofluorescence

Image 3. Immunofluorescence analysis of U-2 OS cells using ART1 Polyclonal Antibody at dilution of 1:100. Blue: DAPI for nuclear staining.