

Anti-ART3 Antibody (8A486)

Product Details

Ig Type:	Mouse IgG2a
Reactivity:	Human
Conjugation:	Unconjugated
Clone:	8A486
Purification:	Protein A

Applications

Application:	ELISA
Recommended	ELISA: 1:1000-1:2000

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles. Preservative-Free.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Recombinant Protein: Human ART3 protein (TMPY-03386)
Antigen Species:	Human
Synonyms:	ADP-ribosyltransferase 3;ARTC3

Research Background

ART3 is an arginine-specific ADP-ribosyltransferase which belongs to the Arg-specific ADP-ribosyltransferase family. ART3 catalyzes a reversible reaction which modifies proteins by the addition or removal of ADP-ribose to an arginine residue to regulate the function of the modified protein. It is expressed specifically in testis. ART3 pseudogene is located on chromosome 11. ART3 was identified as a susceptibility gene for non-obstructive azoospermia (NOA). It is a novel therapeutic target in the treatment of NOA.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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