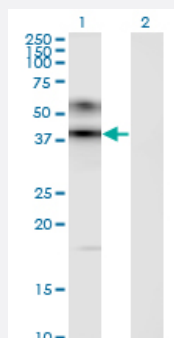


ART3 monoclonal antibody (M09), clone 1D2

Catalog # H00000419-M09

Size 100 ug

Applications

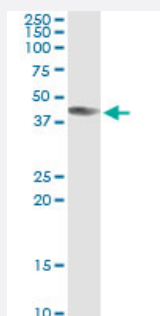


Western Blot (Transfected lysate)

Western Blot analysis of ART3 expression in transfected 293T cell line by ART3 monoclonal antibody (M09), clone 1D2.

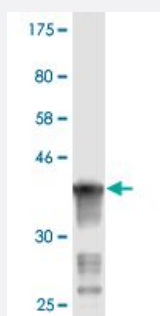
Lane 1: ART3 transfected lysate(42.7 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of ART3 transfected lysate using anti-ART3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ART3 MaxPab rabbit polyclonal antibody.



Western Blot detection against Immunogen (37.84 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant ART3.

Immunogen	ART3 (NP_001170, 29 a.a. ~ 138 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LDMADNAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQLDTVWENAKAKWAARKTQIFLPMNFKD NHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDYYGFQFKAF
Host	Mouse
Reactivity	Human
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.84 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of ART3 expression in transfected 293T cell line by ART3 monoclonal antibody (M09), clone 1D2.

Lane 1: ART3 transfected lysate(42.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of ART3 transfected lysate using anti-ART3 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with ART3 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- ELISA

Gene Info — ART3

Entrez GeneID

[419](#)

GeneBank Accession#	NM_001179
Protein Accession#	NP_001170
Gene Name	ART3
Gene Alias	FLJ26404
Gene Description	ADP-ribosyltransferase 3
Omim ID	603086
Gene Ontology	Hyperlink
Gene Summary	ADP-ribosylation is a reversible posttranslational modification used to regulate protein function. ADP-ribosyltransferases, such as ART3, transfer ADP-ribose from NAD ⁺ to the target protein, and ADP-ribosylhydrolases (see PARG; MIM 603501) reverse the reaction (Glowacki et al., 2002 [PubMed 12070318]).[supplied by OMIM]
Other Designations	mono-ADP-ribosyltransferase

Disease

- [Azoospermia](#)
- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)