

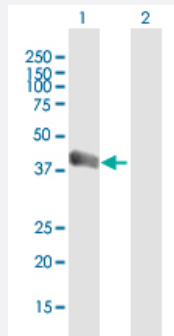
MaxPab®

ART3 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00000419-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of ART3 expression in transfected 293T cell line ([H00000419-T01](#)) by ART3 MaxPab polyclonal antibody.

Lane 1: ART3 transfected lysate(41.58 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human ART3 protein.
Immunogen	ART3 (NP_001170.2, 1 a.a. ~ 378 a.a) full-length human protein.
Sequence	MKTGHFEMTMLLATMILVDIFQVKAEVLDMAFNADFDEYLKCTDRMEIKYVPQLLKEEKASHQQL DTVWENAKAKWAARKTQIFLPMNFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSRDYY GFQKAFHFYLTRALQLLRKPCEASSKTVVYRTSQGTSFTFGGLNQARFGHFTLAYSAKPQAAND QLTVLSIYTCLGVDIENFLDKESERITLIPLNEVFQVSQEGAGNNLILQSINKTCSHYECAFLGGLKTE NCIENLEYFQPIYVYNPGEKNQKLEDHSEKNWKLEDHGEKNQKLEDHGVKILEPTQIPEDKSQGN NNPTPGPVPVPGPKSHPSASSGKLLLPQFGMVILISVSAINLFVAL
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — ART3

Entrez GeneID [419](#)

GeneBank Accession# [NM_001179.2](#)

Protein Accession# [NP_001170.2](#)

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](#)