

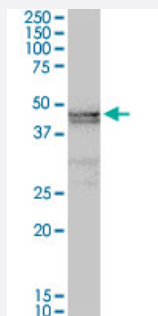
MaxPab®

ART3 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00000419-D01P

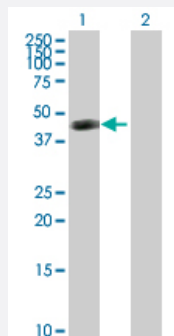
Size 100 ug

Applications



Western Blot (Tissue lysate)

ART3 MaxPab rabbit polyclonal antibody. Western Blot analysis of ART3 expression in mouse testis.



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(42.70 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit 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

MKTGHFENVMLLATMILVDIFQVKAEVLDMAFDDEYLKCTDRMEIKYVPQLLKEEKASHQQL
DTVWENAKAKWAARKTQIFLPMNFKDNHGIALMAYISEAQEQTPFYHLFSEAVKMAGQSREDYY
GFQKAFHFYLTRALQLLRKPCEASSKTVVYRTSQGTSFTFGGLNQARFGHFTLAYSAPQAAND
QLTVLSIYTCLGVDIENFLDKESERITLIPLNEVFQVSQEGAGNNILQSINKTCSHYECAFLGGLKTE
NCIENLEYFQPIVYNPGEKNQKLEDHSEKNWKLEDHGEKNQKLEDHGVKILEPTQIPEDKSQGN
NNPTPGPVPVPGPKSHPSASSGKLLLPQFGMVILISVSAINLFVAL

Host

Rabbit

Reactivity	Human, Mouse
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.

Applications

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[Protocol Download](#)

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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. A DP-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

Publication Reference

- [An optimized isolation of biotinylated cell surface proteins reveals novel players in cancer metastasis.](#)

Karhemo PR, Ravela S, Laakso M, Ritamo I, Tatti O, Mäkinen S, Goodison S, Stenman UH, Hölttä E, Hautaniemi S, Valmu L, Lehti K, Laakkonen P.

Journal of Proteomics 2012 Dec; 77:87.

Application: WB-Ce, Human, MDA-MB-435 cells

Disease

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