

Product datasheet for TA802723

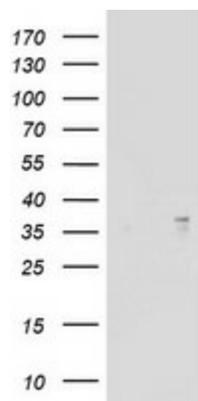
ART1 Mouse Monoclonal Antibody [Clone ID: OTI6E2]

Product data:

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|-------------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI6E2 |
| Applications: | WB |
| Recommend Dilution: | WB 1:2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Human recombinant protein fragment corresponding to amino acids 83-295 of human ART1 (NP_004305) produced in E.coli. |
| Formulation: | PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Predicted Protein Size: | 36.2 kDa |
| Gene Name: | ADP-ribosyltransferase 1 |
| Database Link: | NP_004305 Entrez Gene 417 Human |
| 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 is characteristic of glycosylphosphatidylinositol (GPI)-anchored proteins. This gene was previously designated ART2. [provided by RefSeq, Jul 2008] |
| Synonyms: | ART2; ARTC1; CD296; RT6 |



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ART1 ([RC220129], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ART1. Positive lysates [LY418071] (100ug) and [LC418071] (20ug) can be purchased separately from OriGene.