



PARPT Monoclonal Antibody

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| Catalog No | BYmab-07254 |
| Isotype | IgG |
| Reactivity | Human;Mouse |
| Applications | WB |
| Gene Name | TIPARP PARP7 |
| Protein Name | TCDD-inducible poly [ADP-ribose] polymerase (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 14) (ARTD14) (Poly [ADP-ribose] polymerase 7) (PARP-7) |
| Immunogen | Synthesized peptide derived from human protein . at AA range: 450-530 |
| Specificity | PARPT Monoclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Source | Monoclonal, Mouse,IgG |
| Purification | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. |
| Dilution | WB 1:500-2000 |
| Concentration | 1 mg/ml |
| Purity | ≥90% |
| Storage Stability | -20°C/1 year |
| Synonyms | |
| Observed Band | 72kD |
| Cell Pathway | Nucleus . |
| Tissue Specificity | Brain,Endometrial tumor,Testis, |
| Function | catalytic activity:NAD(+) + (ADP-D-ribosyl)(n)-acceptor = nicotinamide + (ADP-D-ribosyl)(n+1)-acceptor.,function:Poly [ADP-ribose] polymerase using NAD(+) as a substrate to transfer ADP-ribose onto glutamic acid residues of a protein acceptor; repeated rounds of ADP-ribosylation leads to the formation of poly(ADPribose) chains on the protein, thereby altering the function of the target protein. May play a role in the adaptative response to chemical exposure (TCDD) and thereby mediates certain effects of the chemicals.,similarity:Contains 1 C3H1-type zinc finger.,similarity:Contains 1 PARP catalytic domain.,similarity:Contains 1 WWE domain., |

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| Background | This gene encodes a member of the poly(ADP-ribose) polymerase superfamily. Studies of the mouse ortholog have shown that the encoded protein catalyzes histone poly(ADP-ribosyl)ation and may be involved in T-cell function. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2010], |
| matters needing attention | Avoid repeated freezing and thawing! |
| Usage suggestions | This product can be used in immunological reaction related experiments. For more information, please consult technical personnel. |

Products Images