



## PARPT Polyclonal Antibody

poly(ADPribose) chains on the protein, thereby altering the function of the targe protein. May play a role in the adaptative response to chemical exposure (TCD and thereby mediates certain effects of the chemicals.,similarity:Contains 1 C3H1-type zinc finger.,similarity:Contains 1 PARP catalytic		
Reactivity Human;Mouse   Applications WB;ELISA   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 Polyclonal Antibody detects endogenous levels of protein.   Formulation Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   Source Polyclonal, Rabbit,IgG   Purification The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   Dilution WB 1:500-2000 ELISA 1:5000-2000   Concentration 1 mg/ml   Purity ≥90%   Storage Stability -20°C/1 year   Synonyms Call Pathway   Observed Band 72kD   Call Pathway Nucleus .   Tissue Specificity Brain,Endometrial tumor,Testis,   Function Catalytic activity:NAD(+) + (ADP-D-ribosyl)(n)-acceptor = nicotinamide + (ADP <sup>2</sup> -D-ribosyl)(n+1)-acceptor, function:Poly [ADP-ribose] polymerase using NAD(+) as a substrate to transfer ADP-ribose ont oglutamic 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 targy errotein. May play a role in the adplative response to chemical ex	Catalog No	BYab-07254
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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 Polyclonal Antibody detects endogenous levels of protein.     Formulation   Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.     Source   Polyclonal, Rabbit, IgG     Purification   The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.     Dilution   WB 1:500-2000 ELISA 1:5000-20000     Concentration   1 mg/ml     Purity   ≥90%     Storage Stability   -20°C/1 year     Synonyms   Cell Pathway     Nucleus.   Tissue Specificity     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 ot othemical exposure (TCD and thereby mediates certain effects of the chemical exposure (TCD and thereby enclines, or the protein, thereby altering the function of the targe protein Acceptor, repeated rounds of ADP-ribosyl to response to chemical exposure (TCD)	Reactivity	Human;Mouse
Protein NameTCDD-inducible poly [ADP-ribose] polymerase (EC 2.4.2.30) (ADP-ribosyltransferase diphtheria toxin-like 14) (ARTD14) (Poly [ADP-ribose] polymerase 7) (PARP-7)ImmunogenSynthesized peptide derived from human protein . at AA range: 450-530SpecificityPARPT Polyclonal Antibody detects endogenous levels of protein.FormulationLiquid in PBS containing 50% glycerol, and 0.02% sodium azide.SourcePolyclonal, Rabbit,IgGPurificationThe antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.DilutionWB 1:500-2000 ELISA 1:5000-2000Concentration1 mg/mlPurity≥90%Storage Stability-20°C/1 yearSynonymsCell PathwayNucleus .Tissue SpecificityBrain,Endometrial tumor,Testis,Functioncatalytic activity:NAD(+) + (ADP-D-ribosyl)(n)-acceptor = nicotinamide + (ADP-D-ribosyl)(n+1)-acceptor., function Poly Jatering Leing a robust of a polymerase using a protein machine activity response to transiter ADP-ribosel polymerase in a substrate to transfer ADP-ribosel polymerase in a protein acceptor; repeated rounds of ADP-ribosel polymerase using a protein machine activity repeated rounds of ADP-ribosel polymerase using a protein machine activity repeated rounds of ADP-ribosel polymerase in a protein machine activity repeated rounds of ADP-ribosel polymerase using a protein machine activity repeated rounds of ADP-ribosel polymerase using a protein machine activity repeated rounds of ADP-ribosel polymerase activity and the reby mediates certain effects of the chemical s, similarity:Contains 1 CAHP type zinc finger, similarity:Contains 1 PARP	Applications	WB;ELISA
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domain.,similarity:Contains 1 wwe domain.,	Function	(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

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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** 

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