

PARPT Rabbit pAb

CatalogNo: YN2395

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB, ELISA

MW

- 72kD (Observed)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:5000-20000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human protein . at AA range: 450-530

Specificity PARPT Polyclonal Antibody detects endogenous levels of protein.

Target Information

Gene name TIPARP PARP7

Protein Name	TCDD-inducible poly [ADP-ribose] polymerase (ADP-ribosyltransferase diphtheria toxin-like 14) (ARTD14) (Poly [ADP-ribose] polymerase 7) (PARP-7)		
	Organism	Gene ID	UniProt ID
	Human	25976;	Q7Z3E1;
	Mouse		Q8C1B2;
Cellular Localization	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.,		

| Validation Data

| Contact information

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