

Datasheet for ABIN7171666  
**anti-Tiparp antibody (AA 74-178)**

3 Images



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## Overview

Quantity:	100 µg
Target:	Tiparp
Binding Specificity:	AA 74-178
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tiparp antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant Human TCDD-inducible poly [ADP-ribose] polymerase protein (74-178AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Tiparp
Alternative Name:	TIPARP ( <a href="#">Tiparp Products</a> )
Background:	Background: 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

## Target Details

the formation of poly(ADPribose) chains on the protein, thereby altering the function of the target protein. May play a role in the adaptive response to chemical exposure (TCDD) and thereby mediates certain effects of the chemicals (By similarity).

Aliases: ADP-ribosyltransferase diphtheria toxin-like 14 antibody, ARTD14 antibody, AW558171 antibody, DDF1 antibody, DKFZp434J214 antibody, DKFZp686N0351 antibody, DKFZp686P1838 antibody, FLJ40466 antibody, PARP 1 antibody, PARP 7 antibody, PARP-7 antibody, PARPT\_HUMAN antibody, pART14 antibody, Poly [ADP ribose] polymerase 7 antibody, Poly [ADP-ribose] polymerase 7 antibody, TCDD inducible poly(ADP ribose) polymerase antibody, TCDD-inducible poly [ADP-ribose] polymerase antibody, TIPARP antibody

UniProt: [Q7Z3E1](#)

Pathways: [Platelet-derived growth Factor Receptor Signaling](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:200-1:500,

Restrictions: For Research Use only

## Handling

Format: Liquid

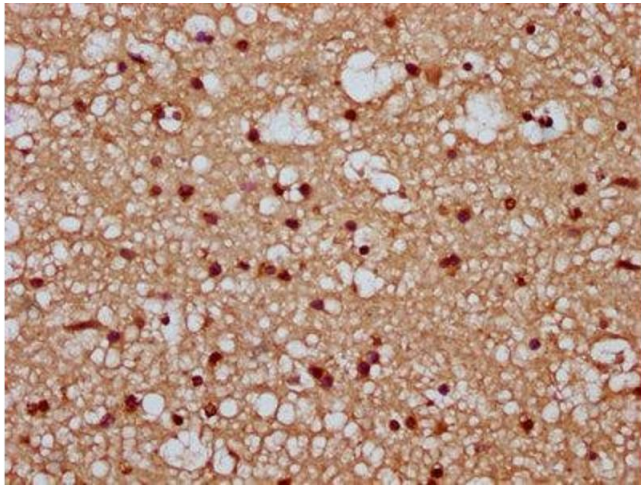
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

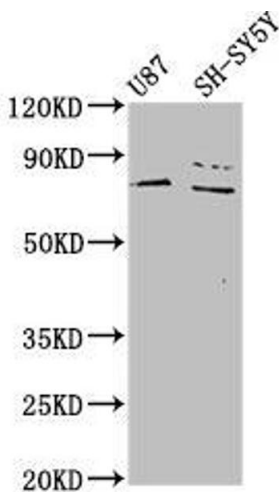
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



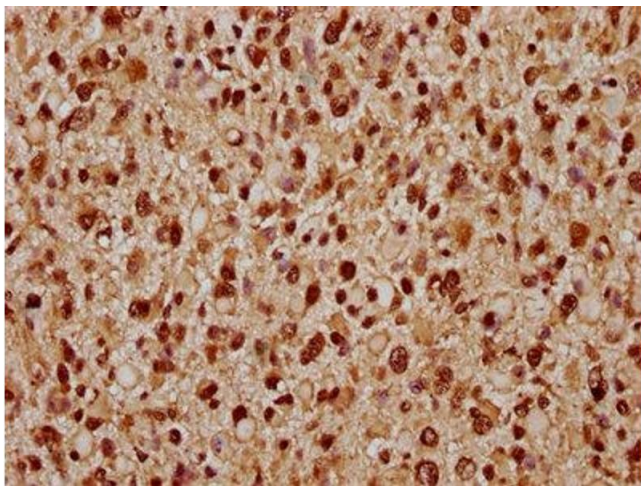
#### Immunohistochemistry

**Image 1.** IHC image of ABIN7171666 diluted at 1:300 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



#### Western Blotting

**Image 2.** Western Blot Positive WB detected in: U87 whole cell lysate, SH-SY5Y whole cell lysate All lanes: TIPARP antibody at 4.6 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 77 kDa Observed band size: 77 kDa



#### Immunohistochemistry

**Image 3.** IHC image of ABIN7171666 diluted at 1:300 and staining in paraffin-embedded human glioma performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.