

Datasheet for ABIN2778114
anti-Tiparp antibody (N-Term)[Go to Product page](#)

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Overview

Quantity:	100 µL
Target:	Tiparp
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Tiparp antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human TIPARP
Sequence:	LKTCFKKKDQ KRLGTGTLRS LRPILNTLLE SGSLDGVFRS RNQSTDENSL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 83%, Pig: 100%, Rabbit: 92%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against TIPARP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Tiparp
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Target Details

Alternative Name:	TIPARP (Tiparp Products)
Background:	<p>TIPARP is a 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. TIPARP may play a role in the adaptative response to chemical exposure (TCDD) and thereby mediates certain effects of the chemicals.</p> <p>Alias Symbols: DDF1, DKFZP434J214, DKFZp686N0351, DKFZp686P1838, FLJ40466, PARP-1, PARP-7, PARP7, pART14</p> <p>Protein Interaction Partner: UBC, XRN2, ATM,</p> <p>Protein Size: 657</p>
Molecular Weight:	76 kDa
Gene ID:	25976
NCBI Accession:	NM_015508 , NP_056323
UniProt:	Q7Z3E1
Pathways:	Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 657 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:	van Dijk, Schilders, Pruijn: "Human cell growth requires a functional cytoplasmic exosome, which is involved in various mRNA decay pathways." in: RNA (New York, N.Y.) , Vol. 13, Issue 7, pp. 1027-35, (2007) (PubMed).
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Images



Western Blotting

Image 1. WB Suggested Anti-TIPARP Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human heart