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TIPARP antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10558

Product Information

Application	WB
Primary Accession	Q7Z3E1
Other Accession	NM_015508, NP_056323
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76227

Additional Information

Gene ID	25976
Alias Symbol	DDF1, DKFZP434J214, DKFZp686N0351, DKFZp686P1838, FLJ40466, PARP-1, PARP-7, PARP7, pART14
Other Names	TCDD-inducible poly [ADP-ribose] polymerase, 2.4.2.30, ADP-ribosyltransferase diphtheria toxin-like 14, ARTD14, Poly [ADP-ribose] polymerase 7, PARP-7, TIPARP, PARP7
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-TIPARP antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	TIPARP antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

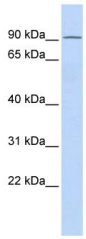
Protein Information

Name	TIPARP {ECO:0000303|PubMed:12851707, ECO:0000312|HGNC:HGNC:23696}
Function	ADP-ribosyltransferase that mediates mono-ADP-ribosylation of glutamate, aspartate and cysteine residues on target proteins (PubMed:23275542, PubMed:25043379, PubMed:30373764). Acts as a negative regulator of AHR by mediating mono-ADP-ribosylation of AHR, leading to inhibit transcription activator activity of AHR (PubMed:23275542, PubMed:30373764).
Cellular Location	Nucleus

References

Mehrle,A., Nucleic Acids Res. 34 (DATABASE ISSUE), D415-D418 (2006)Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.Publications:MacPherson, L. et al. 2,3,7,8-Tetrachlorodibenzo-p-dioxin poly(ADP-ribose) polymerase (TiPARP, ARTD14) is a mono-ADP-ribosyltransferase and repressor of aryl hydrocarbon receptor transactivation. Nucleic Acids Res. 41, 1604-21 (2013). ICC/IF, IP, Human, Bovine, Dog, Horse, Pig, Rabbit, Rat, Mouse23275542

Images



WB Suggested Anti-TIPARP Antibody Titration: .2-1 ug/ml
ELISA Titer: 1:3125
Positive Control: Human heart

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.