

## **Product datasheet for TA382549**

## PARP7 (TIPARP) Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

Recommended Dilution: WB,1:500 - 1:2000

Reactivity: Human, Mouse

Modifications: Unmodified

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-320 of

human TIPARP (NP\_056323.2).

**Formulation:** PBS with 0.05% proclin300,50% glycerol,pH7.3.

**Concentration:** lot specific

**Purification:** Affinity purification

**Conjugation:** Unconjugated

Storage: Store at -20°C. Avoid freeze / thaw cycles.

**Stability:** Shelf life: one year from despatch.

**Predicted Protein Size:** 76kDa

**Gene Name:** TCDD inducible poly(ADP-ribose) polymerase

Database Link: Entrez Gene 25976 Human

Q7Z3E1

**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.

**Synonyms:** DDF1; DKFZP434J214; DKFZp686N0351; DKFZp686P1838; FLJ40466; PARP-1; PARP-7; PARP-7



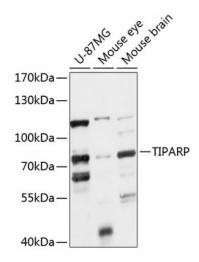
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



Western blot analysis of extracts of various cell lines, using TIPARP antibody (TA382549) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit. | Exposure time: 5s.