

## **Product datasheet for TA379620**

## 110ddct ddtd511cct 101 1A57502

## **TENT2** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WE

**Reactivity:** WB,1:500 - 1:2000 Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 1-300 of

human PAPD4 (NP\_776158.2).

**Formulation:** Buffer: PBS with 0.02% sodium azide,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:** 55kDa/56kDa

**Gene Name:** PAP associated domain containing 4

Database Link: Entrez Gene 167153 Human

Q6PIY7

**Background:** Cytoplasmic poly(A RNA polymerase that adds successive AMP monomers to the 3'-end of

specific RNAs, forming a poly(A tail. In contrast to the canonical nuclear poly(A RNA polymerase, it only adds poly(A to selected cytoplasmic mRNAs. Does not play a role in replication-dependent histone mRNA degradation. Adds a single nucleotide to the 3' end of specific miRNAs, monoadenylation stabilizes and prolongs the activity of some but not all

miRNAs.

**Synonyms:** FLJ38499; GLD2; hGLD-2



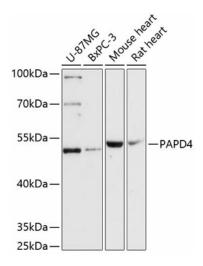
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## **Product images:**



Western blot analysis of extracts of various cell lines, using PAPD4 antibody (TA379620) at 1:3000 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: 90s.