

Product datasheet for **TA372718**

PAIP2 Rabbit Polyclonal Antibody

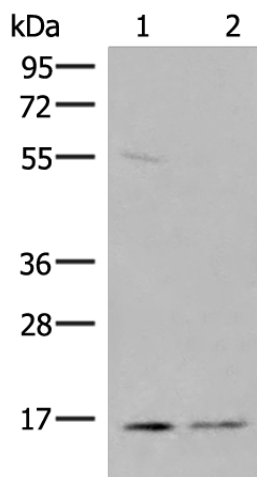
Product data:

| | |
|-------------------------|--|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: 293T and Jurkat cell lysates |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | Synthetic peptide of human PAIP2 |
| Formulation: | pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C. |
| Stability: | 1 year |
| Predicted Protein Size: | 15 kDa |
| Gene Name: | poly(A) binding protein interacting protein 2 |
| Database Link: | Entrez Gene 51247 Human Q9BPZ3 |
| Background: | Acts as a repressor in the regulation of translation initiation of poly(A)-containing mRNAs. Its inhibitory activity on translation is mediated via its action on PABPC1. Displaces the interaction of PABPC1 with poly(A) RNA and competes with PAIP1 for binding to PABPC1. Its association with PABPC1 results in disruption of the cytoplasmic poly(A) RNP structure organization. |
| Synonyms: | MGC72018; PAIP-2; PAIP2A |



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Product images:



Gel: 8%SDS-PAGE

Lysate: 40 μ g

Lane 1-2: 293T and Jurkat cell lysates

Primary antibody: TA372718 (PAIP2 Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes