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Datasheet for ABIN7163787

## anti-PAIP2 antibody (AA 1-127) (Biotin)

### Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg                                      |
| Target:              | PAIP2                                       |
| Binding Specificity: | AA 1-127                                    |
| Reactivity:          | Human                                       |
| Host:                | Rabbit                                      |
| Clonality:           | Polyclonal                                  |
| Conjugate:           | This PAIP2 antibody is conjugated to Biotin |
| Application:         | ELISA                                       |

### Product Details

|                   |   |
|-------------------|---|
| Immunogen:        | Recombinant Human Polyadenylate-binding protein-interacting protein 2 protein (1-127AA) |
| Isotype:          | IgG   |
| Cross-Reactivity: | Human   |
| Purification:     | >95%, Protein G purified  |

### Target Details

|                   |   |
|-------------------|---|
| Target:           | PAIP2   |
| Alternative Name: | PAIP2 ( <a href="#">PAIP2 Products</a> )  |
| Background:       | 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 |

## Target Details

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.

Aliases: PABP-interacting protein 2 antibody, PAIP-2 antibody, PAIP2 antibody, PAIP2\_HUMAN antibody, poly(A) binding protein interacting protein 2 antibody, Poly(A)-binding protein-interacting protein 2 antibody, Polyadenylate-binding protein-interacting protein 2 antibody

UniProt: [Q9BPZ3](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.