

KD-Validated Anti-PAIP1 Rabbit Monoclonal Antibody

Rabbit monoclonal Antibody

Catalog # AGI2207

Product Information

Application	WB, FC
Primary Accession	Q9H074
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	25GB195
Calculated MW	53525
Gene Name	PAIP1
Aliases	PAIP1; Poly(A) Binding Protein Interacting Protein 1; PABP-Interacting Protein 1; Polyadenylate-Binding Protein-Interacting Protein 1; PAIP-1; Poly(A)-Binding Protein-Interacting Protein 1; PABC1-Interacting Protein 1
Immunogen	Recombinant protein of human MTHFR

Additional Information

Gene ID	10605
Other Names	Polyadenylate-binding protein-interacting protein 1, PABP-interacting protein 1, PAIP-1, Poly(A)-binding protein-interacting protein 1, PAIP1 (HGNC:16945)

Protein Information

Name	PAIP1 (HGNC:16945)
Function	Acts as a coactivator in the regulation of translation initiation of poly(A)-containing mRNAs. Its stimulatory activity on translation is mediated via its action on PABPC1. Competes with PAIP2 for binding to PABPC1. Its association with EIF4A and PABPC1 may potentiate contacts between mRNA termini. May also be involved in translationally coupled mRNA turnover. Implicated with other RNA- binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain.
Cellular Location	Cytoplasm.

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