

## PAIP2 Antibody (N-term)

Catalog_no :	AB1554
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:7-34
Specificity :	This PAIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 7-34 amino acids from the N-terminal region of human PAIP2.
Dilution :	WB,1:1000;WB,1:1000;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Polyadenylate-binding protein-interacting protein 2, PABP-interacting protein 2, PAIP-2, Poly(A)-binding protein-interacting protein 2, PAIP2, PAIP2A
Isotype :	Rabbit Ig
Background :	PAIP2 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.
reference :	Graubert, T.A., et al. PLoS ONE 4 (2), E4583 (2009) ; Berlanga, J.J., et al. RNA 12(8):1556-1568(2006) Yoshida, M., et al. EMBO J. 25(9):1934-1944(2006) Onesto, C., et al. J. Biol. Chem. 279(33):34217-34226(2004) Gouyon, F., et al. Biochem. J. 375 (P