antibodies .- online.com







Overview

Conjugate:

Application:

Product Details



Quantity:	100 μg
Target:	PAIP2
Binding Specificity:	AA 1-127
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal

This PAIP2 antibody is un-conjugated

Immunogen: Recombinant Human Polyadenylate-binding protein-interacting protein 2 protein (1-127AA) Isotype: IgG

Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Cross-Reactivity:	Human, Mouse

	Purification:	>95%, Protein G purified
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Target Details

Target:	PAIP2
Alternative Name:	PAIP2 (PAIP2 Products)
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:

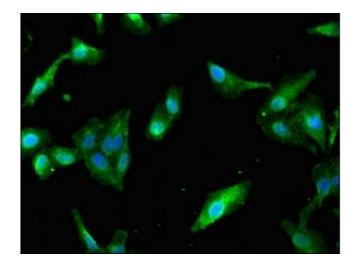
Q9BPZ3

Application Details

Application Notes:	Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,
Restrictions:	For Research Use only
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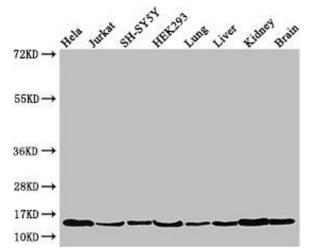
Handling

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.



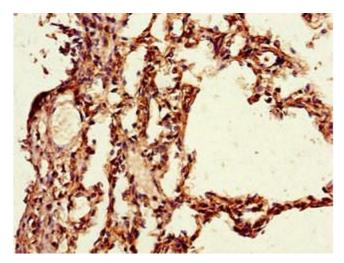
Immunofluorescence

Image 1. Immunofluorescent analysis of Hela cells using ABIN7163786 at dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western Blot Positive WB detected in: Hela whole cell lysate, Jurkat whole cell lysate, SH-SY5Y whole cell lysate, HEK293 whole cell lysate, Mouse lung tissue, Mouse liver tissue, Mouse kidney tissue, Mouse brain tissue All lanes: PAIP2 antibody at 3.5 μg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 15 kDa Observed band size: 15 kDa



Immunohistochemistry

Image 3. Immunohistochemistry of paraffin-embedded human lung tissue using ABIN7163786 at dilution of 1:100