

PAIP2 Antibody



PACO40234

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:5000,
IHC:1:20-1:200, IF:1:50-1:200

Protein 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.

Gene ID:

PAIP2

Uniprot

Q9BPZ3

Synonyms:

Polyadenylate-binding protein-interacting protein 2 (PABP-interacting protein 2) (PAIP-2) (Poly(A)-binding protein-interacting protein 2), PAIP2, PAIP2A

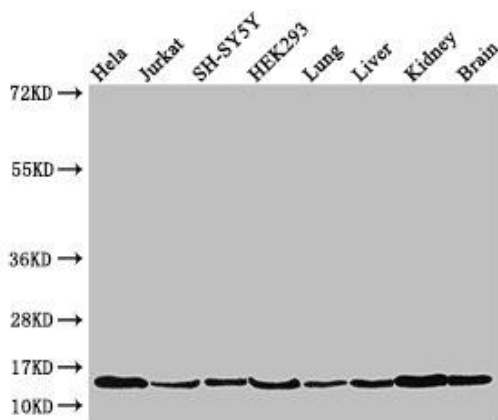
Immunogen:

Recombinant Human Polyadenylate-binding protein-interacting protein 2 protein (1-127AA).

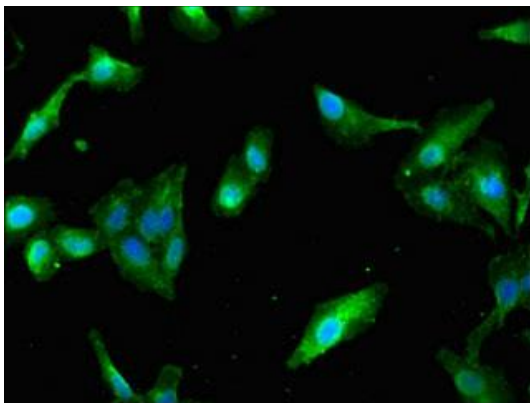
Storage:

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

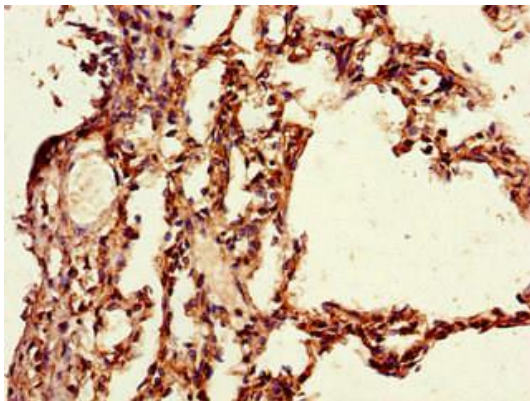
Product Images



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 3.5µg/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 15 kDa. Observed band size: 15 kDa.



Immunofluorescent analysis of HeLa cells using PACO40234 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human lung tissue using PACO40234 at dilution of 1:100.