

Rabbit anti-Human PAIP2 Polyclonal Antibody | anti-PAIP2 antibody

PAIP2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA230140	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

PAIP2; Polyclonal Antibody; PAIP2 Antibody; Polyadenylate-binding protein-interacting protein 2; PABP-interacting protein 2; PAIP-2; Poly(A)-binding protein-interacting protein 2; PAIP2A; HSPC218; anti-PAIP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	127
Applicable Applications for anti-PAIP2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Polyadenylate-binding protein-interacting protein 2 protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-18617 / sc-23582
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IHC (Immunohistochemistry)

Immunofluorescent analysis of Hela cells using AAA230140 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung tissue using AAA230140 at dilution of 1:100



WB (Western Blot)

Western BlotPositive 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 tissueAll lanes: PAIP2 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 15 kDaObserved band size: 15 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-PAIP2 antibody	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	75677355
NCBI GeneID	51247
NCBI Accession #	NP_001028284.1
NCBI GenBank Nucleotide #	NM_001033112.2
UniProt Accession #	Q9BPZ3; Q49A06; Q9H0Y5; Q9P0Q8; B2RBI1; D3DQC6
Molecular Weight	14,984 Da
NCBI Official Full Name	polyadenylate-binding protein-interacting protein 2
NCBI Official Synonym Full Names	poly(A) binding protein interacting protein 2
NCBI Official Symbol	PAIP2
NCBI Official Synonym Symbols	PAIP-2; PAIP2A
NCBI Protein Information	polyadenylate-binding protein-interacting protein 2
UniProt Protein Name	Polyadenylate-binding protein-interacting protein 2
UniProt Gene Name	PAIP2
UniProt Synonym Gene Names	PAIP2A; PABP-interacting protein 2; PAIP-2; Poly(A)-binding protein-interacting protein 2
UniProt Entry Name	PAIP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.