

Datasheet for ABIN2786594
anti-PAIP2 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	PAIP2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAIP2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	MKDPSRSSTS PSIINEDVII NGHSHEDDNP FAEYMWME EEFNRQIEEE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against PAIP2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	PAIP2
Alternative Name:	PAIP2 (PAIP2 Products)
Background:	PAIP2 acts as a repressor in the regulation of translation initiation of poly(A)-containing

Target Details

mRNAs. Its inhibitory activity on translation is mediated via its action on PABPC1. It 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.

Alias Symbols: MGC72018, PAIP2A

Protein Interaction Partner: PABPC1, BAG3, RPL11, IGBP1, APP, UBC, UBR5, ELAVL1,

Protein Size: 127

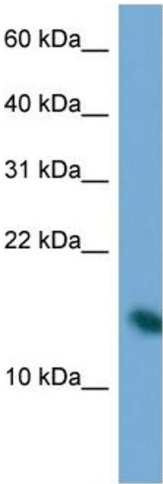
Molecular Weight:	14 kDa
Gene ID:	51247
NCBI Accession:	NM_016480 , NP_057564
UniProt:	Q9BPZ3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 127 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Rabbit Anti-PAIP2 Antibody
Catalog Number: ARP56241
Lot Number: QC27172
Lane: Jurkat Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 10-20%

Western Blotting

Image 1.