

Datasheet for ABIN7163785
anti-PAIP1 antibody (AA 1-260)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	PAIP1
Binding Specificity:	AA 1-260
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAIP1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant Human Polyadenylate-binding protein-interacting protein 1 protein (1-260AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

Target Details

Target:	PAIP1
Alternative Name:	PAIP1 (PAIP1 Products)
Background:	Background: Acts as a coactivator in the regulation of translation initiation of poly(A)-containing mRNAs. Its stimulatory activity on translation is mediated via its action on PABPC1. Competes

Target Details

with PAIP2 for binding to PABPC1. Its association with EIF4A and PABPC1 may potentiate contacts between mRNA termini. May also be involved in translationally coupled mRNA turnover. Implicated with other RNA-binding proteins in the cytoplasmic deadenylation/translational and decay interplay of the FOS mRNA mediated by the major coding-region determinant of instability (mCRD) domain.

Aliases: MGC12360 antibody, OTTHUMP00000221601 antibody, OTTMUSP00000026880 antibody, PABPC1 interacting protein 1 antibody, PABP interacting protein 1 antibody, PABP-interacting protein 1 antibody, PAIP 1 antibody, PAIP-1 antibody, Paip1 antibody, PAIP1_HUMAN antibody, Poly(A) binding protein interacting protein 1 antibody, Poly(A)-binding protein-interacting protein 1 antibody, Polyadenylate binding protein interacting protein 1 antibody, Polyadenylate-binding protein-interacting protein 1 antibody

UniProt: [Q9H074](#)

Application Details

Application Notes: Recommended dilution: WB:1:200-1:1000,

Restrictions: For Research Use only

Handling

Format: Liquid

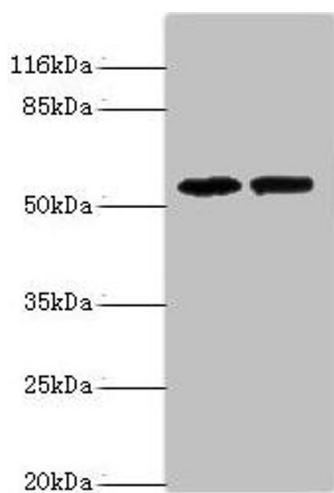
Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: 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.



Western Blotting

Image 1. Western blot All lanes: PAIP1 antibody at 8 μ g/mL Lane 1: Hela whole cell lysate Lane 2: PC-3 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 54, 46, 43 kDa Observed band size: 54 kDa