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Datasheet for ABIN7384260 **anti-PAIP1 antibody**

Overview

Quantity:	20 µL
Target:	PAIP1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PAIP1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Polyadenylate-binding protein-interacting protein 1 protein
Isotype:	IgG
Purification:	Antigen Affinity Purification

Target Details

Target:	PAIP1
Alternative Name:	PAIP1 (PAIP1 Products)
Background:	MGC12360, OTTHUMP00000221601, OTTMUSP00000026880, PABC1 interacting protein 1, PABP interacting protein 1, PAIP 1, Paip1, Poly(A) binding protein interacting protein 1, Polyadenylate binding protein interacting protein 1, The protein encoded by this gene interacts with poly(A)-binding protein and with the cap-binding complex eIF4A. It is involved in translational initiation and protein biosynthesis. Among its related pathways are Deadenylation-

Target Details

dependent mRNA decay and Gene Expression. Overexpression of this gene in COS7 cells stimulates translation. Alternative splicing occurs at this locus and three transcript variants encoding three distinct isoforms have been identified. Gene Ontology (GO) annotations related to this gene include RNA binding and translation activator activity. An important paralog of this gene is CTIF.

Gene ID: 10605

UniProt: [Q9H074](#)

Application Details

Application Notes: IHC 1:100-1:300

Restrictions: For Research Use only

Handling

Concentration: 1 mg/mL

Buffer: PBS with 0.05 % Proclin300, 50 % glycerol, pH 7.3.

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

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.