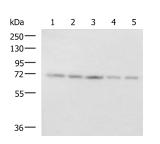
Elabscience®

PAIP1 Polyclonal Antibody

Catalog No.	E-AB-53188	Reactivity	H,M
Storage	Store at -20°C. Avoid freeze / thaw cycles.	Host	Rabbit
Applications	WB,IHC,ELISA	Isotype	IgG

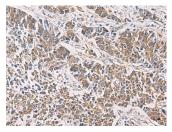
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Western blot analysis of 293T PC3 cell Mouse liver tissue and Mouse kidney tissue lysates using PAIP1 Polyclonal Antibody at dilution of 1:800

Immunohistochemistry of paraffinembedded Human esophagus cancer tissue using PAIP1 Polyclonal Antibody at dilution of 1:60(×200)



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using PAIP1 Polyclonal Antibody at dilution of 1:60(×200)

Immunogen Information

Immunogen	Fusion protein of human PAIP1
Gene Accession	BC005295
Swissprot	Q9H074
Synonyms	MGC12360, PAIP-1, Paip1, PAIP1, Polyadenylate-
	binding protein-interacting protein 1

Product Information

Calculated MW	54 kDa
Observed MW	Refer to figures
Buffer	PBS with 0.05% NaN3 and 40% Glycerol,pH7.4
Purify	Antigen affinity purification
Dilution	WB 1:500-1:2000, IHC 1:50-1:200, ELISA 1:5000-1:10000

Background

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. 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.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.