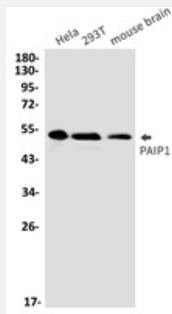


RecomAb™

PAIP1 recombinant monoclonal antibody, clone R08-8C6

Catalog # RAB04901 Size 100 uL

Applications



Western Blot

Western blot analysis of HeLa, 293T, mouse brain lysates with PAIP1 recombinant monoclonal antibody, clone R08-8C6 (Cat # RAB04901).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human PAIP1.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human PAIP1.
Theoretical MW (kDa)	54
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Affinity purification
Isotype	IgG

Recommend Usage	Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:50-1:100) Immunohistochemistry (Frozen sections) (1:50-1:100) Immunoprecipitation(1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 50 mM Tris-Glycine, pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of Hela, 293T, mouse brain lysates with PAIP1 recombinant monoclonal antibody, clone R08-8C6 (Cat # RAB04901).

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

- Immunohistochemistry (Frozen sections)

- Immunocytochemistry

- Immunofluorescence

- Immunoprecipitation

Gene Info — PAIP1

Entrez GeneID	10605
----------------------	-----------------------

Protein Accession#	Q9H074
---------------------------	------------------------

Gene Name	PAIP1
------------------	-------

Gene Alias	MGC12360
-------------------	----------

Gene Description	poly(A) binding protein interacting protein 1
-------------------------	---

Omim ID	605184
---------	------------------------

Gene Ontology	Hyperlink
---------------	---------------------------

Gene Summary	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. [provided by RefSeq]
--------------	--

Other Designations	PABC1-interacting protein 1 polyadenylate binding protein-interacting protein 1
--------------------	---