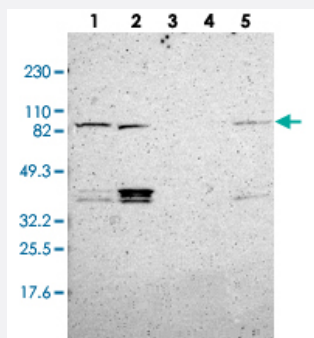


MAD1L1 polyclonal antibody

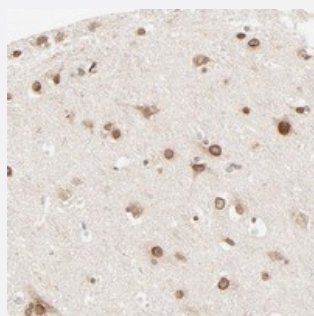
Catalog # PAB20232 Size 100 uL

Applications



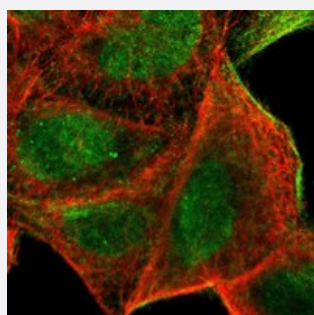
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with MAD1L1 polyclonal antibody (Cat # PAB20232) at 1:250-1:500 dilution.



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

Immunohistochemical staining of human cerebral cortex with MAD1L1 polyclonal antibody (Cat # PAB20232) shows strong nuclear positivity in neuronal cells and glial cells at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line A-431 with MAD1L1 polyclonal antibody (Cat # PAB20232) at 1-4 ug/mL dilution shows positivity in nucleus, cytoskeleton (actin filaments).

Specification

Product Description

Rabbit polyclonal antibody raised against recombinant MAD1L1.

Immunogen

Recombinant protein corresponding to amino acids of human MAD1L1.

Sequence	TKVLHMSLNPTSVARQRLREDHSQLQAECERLRGLLRAMERGGTVPADLEAAAAASLPSSKEVA ELKKQVESAEELKNQRLKEVFQTKIQEFRKACYLTGYQIDITTENQYRLTSLYAEHPGDCLIFKATSP SGSKMQLLEIRRAPPLSNN
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
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

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Gene Info — MAD1L1

Entrez GeneID [8379](#)

Protein Accession#	Q9Y6D9
Gene Name	MAD1L1
Gene Alias	HsMAD1, MAD1, PIG9, TP53I9, TXBP181
Gene Description	MAD1 mitotic arrest deficient-like 1 (yeast)
Omim ID	176807 602686
Gene Ontology	Hyperlink
Gene Summary	MAD1L1 is a component of the mitotic spindle-assembly checkpoint that prevents the onset of an aphase until all chromosome are properly aligned at the metaphase plate. MAD1L1 functions as a homodimer and interacts with MAD2L1. MAD1L1 may play a role in cell cycle control and tumor suppression. Three transcript variants encoding the same protein have been found for this gene. [provided by RefSeq
Other Designations	MAD1 (mitotic arrest deficient, yeast, homolog)-like 1 MAD1-like 1 protein mitotic-arrest deficient 1, yeast, homolog-like 1 tumor protein p53 inducible protein 9

Pathway

- [Cell cycle](#)

Disease

- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Kidney Failure](#)
- [Liver Neoplasms](#)
- [Lung Neoplasms](#)
- [Narcolepsy](#)
- [Neoplasm Recurrence](#)
- [Tobacco Use Disorder](#)