



Rabbit Anti-MDM1 antibody

SL18746R

Product Name:	MDM1
Chinese Name:	MDM1蛋白抗体
Alias:	FLJ95264; MDM 1; Mdm1; Mdm1 nuclear protein homolog (mouse); Mdm1 nuclear protein homolog; MDM1_HUMAN; Mdm4 transformed 3T3 cell double minute 1 p53 binding protein (mouse); Mdm4 transformed 3T3 cell double minute 1 p53 binding protein; Mouse Mdm1 nuclear protein homolog; Nuclear protein double minute 1; Nuclear protein MDM1.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Pig,Horse,
Applications:	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	81kDa
Cellular localization:	The nucleus
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human MDM1:81-180/714
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	This gene encodes a nuclear protein similar to the mouse double minute 1 protein. The mouse gene is located in double minute (DM) chromatin particles, is amplified in the mouse transformed 3T3 cell line, and the encoded protein is able to bind to p53.

Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2011]

Subcellular Location:

Nucleus.

Similarity:

Belongs to the MDM1 family.

SWISS:

Q8TC05

Gene ID:

56890

Database links:

[Entrez Gene: 56890](#) Human

[Entrez Gene: 17245](#) Mouse

[Entrez Gene: 314859](#) Rat

[Entrez Gene: 557148](#) Zebrafish

[Omim: 613813](#) Human

[SwissProt: Q8TC05](#) Human

[SwissProt: Q9D067](#) Mouse

[SwissProt: Q5PQN4](#) Rat

[SwissProt: Q5RHU7](#) Zebrafish

[Unigene: 655702](#) Human

[Unigene: 101191](#) Mouse

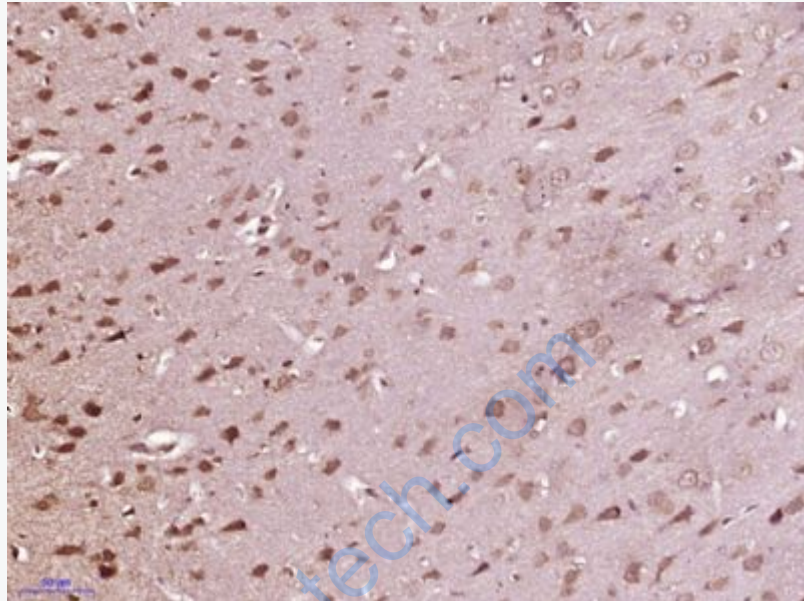
[Unigene: 442618](#) Mouse

[Unigene: 162942](#) Rat

[Unigene: 65799](#) Zebrafish

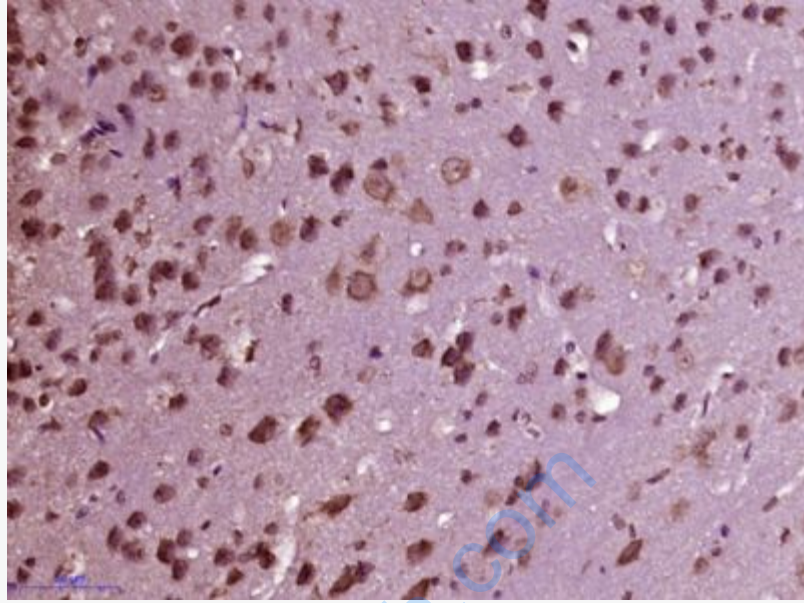
Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.



Picture:

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MDM1) Polyclonal Antibody, Unconjugated (SL18746R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (MDM1) Polyclonal Antibody, Unconjugated (SL18746R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.