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FKBP9 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP7388a

Product Information

Application	WB, IHC-P, FC, E
Primary Accession	O95302
Other Accession	Q2KJC8
Reactivity	Human, Mouse
Predicted	Bovine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB19320
Calculated MW	63084
Antigen Region	51-80

Additional Information

Gene ID	11328
Other Names	Peptidyl-prolyl cis-trans isomerase FKBP9, PPIase FKBP9, 63 kDa FK506-binding protein, 63 kDa FKBP, FKBP-63, FK506-binding protein 9, FKBP-9, Rotamase, FKBP9, FKBP60, FKBP63
Target/Specificity	This FKBP9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 51-80 amino acids from the N-terminal region of human FKBP9.
Dilution	WB~~1:1000 IHC-P~~1:100~500 FC~~1:10~50 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	FKBP9 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	FKBP9

Synonyms	FKBP60, FKBP63
Function	PPIases accelerate the folding of proteins during protein synthesis.
Cellular Location	Endoplasmic reticulum {ECO:0000255|PROSITE- ProRule:PRU10138}

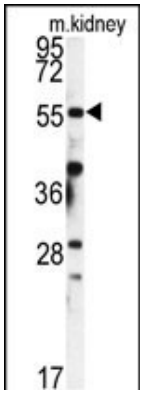
Background

FKBP9 is a PPIase which accelerate the folding of proteins during protein synthesis.

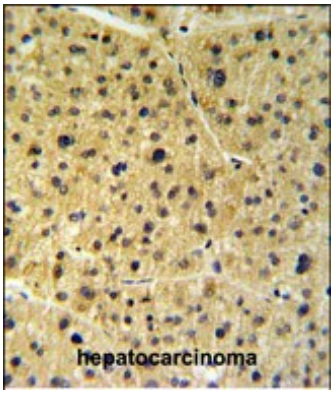
References

Zhang,H., Nat. Biotechnol. 21 (6), 660-666 (2003)
Patterson,C.E., Genomics 79 (6), 881-889 (2002)

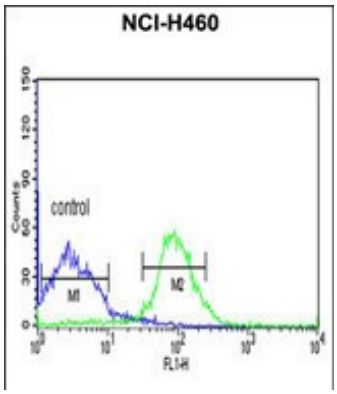
Images



Western blot analysis of FKBP9 antibody (N-term) (Cat.# AP7388a) in mouse kidney tissue lysates (35ug/lane). FKBP9 (arrow) was detected using the purified Pab.



FKBP9 Antibody (N-term) (Cat.# AP7388a) IHC analysis in formalin fixed and paraffin embedded human hepatocarcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBP9 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FKBP9 Antibody (N-term) (Cat. #AP7388a) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.