

FKBP9 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP7388B

Specification

FKBP9 Antibody (C-term) - Product Information

Application WB, IHC-P, FC,E

Primary Accession 095302 Other Accession 09Z247 Reactivity Human Predicted Mouse Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 63084 Antigen Region 541-570

FKBP9 Antibody (C-term) - Additional Information

Gene ID 11328

Other Names

Peptidyl-prolyl cis-trans isomerase FKBP9, PPlase FKBP9, 63 kDa FK506-binding protein, 63 kDa 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 541-570 amino acids from the C-terminal region of human FKBP9.

Dilution

WB~~1:1000 IHC-P~~1:50~100 FC~~1:10~50

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 (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FKBP9 Antibody (C-term) - Protein Information





Name FKBP9

Synonyms FKBP60, FKBP63

Function PPlases accelerate the folding of proteins during protein synthesis.

Cellular Location

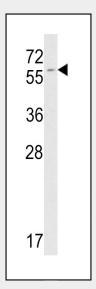
Endoplasmic reticulum {ECO:0000255|PROSITE- ProRule:PRU10138}

FKBP9 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

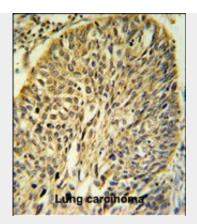
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

FKBP9 Antibody (C-term) - Images

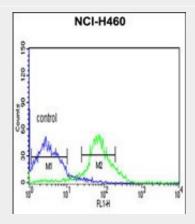


Western blot analysis of FKBP9 antibody (C-term) (Cat.# AP7388b) in mouse NIH-3T3 tissue lysates (35ug/lane). FKBP9 (arrow) was detected using the purified Pab.





FKBP9 Antibody (C-term) (Cat.# AP7388b) IHC analysis in formalin fixed and paraffin embedded human Lung carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the FKBP9 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



FKBP9 Antibody (C-term) (Cat. #AP7388b) 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.

FKBP9 Antibody (C-term) - Background

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

FKBP9 Antibody (C-term) - References

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