

FKBP10 Antibody (C-term)

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP7383b-400 □

Specification

FKBP10 Antibody (C-term) - Product info

Application	WB, IHC-P, FC
Primary Accession	Q96AY3
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit Ig
Clone Names	RB19280
Calculated MW	64245

FKBP10 Antibody (C-term) - Additional info

Gene ID 60681

Other Names

Peptidyl-prolyl cis-trans isomerase FKBP10, PPIase FKBP10, 65 kDa FK506-binding protein, 65 kDa FKBP, FKBP-65, FK506-binding protein 10, FKBP-10, Immunophilin FKBP65, Rotamase, FKBP10, FKBP65

Target/Specificity

This FKBP10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 552-580 amino acids from the C-terminal region of human FKBP10.

Dilution

WB~~1:1000
IHC-P~~1:100
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

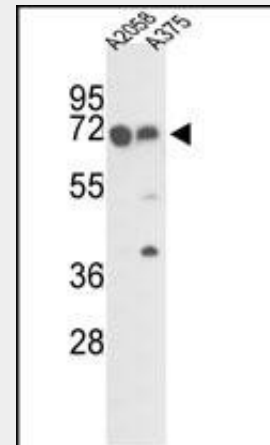
FKBP10 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FKBP10 Antibody (C-term) - Protein Information

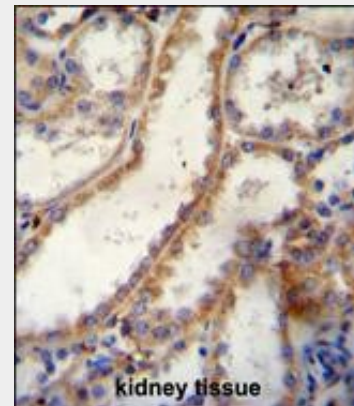
Name FKBP10

Synonyms FKBP65

Function



Western blot analysis of FKBP10 Antibody (C-term) (Cat.# AP7383b) in A2058 and A375 cell line lysates (35ug/lane). FKBP10 (arrow) was detected using the purified Pab.



FKBP10 Antibody (C-term) (Cat. #AP7383B) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FKBP10 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

PPIases accelerate the folding of proteins during protein synthesis.

Cellular Location

Endoplasmic reticulum lumen

{ECO:0000255|PROSITE-ProRule:PRU10138}

FKBP10 Antibody (C-term) - Protocols

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

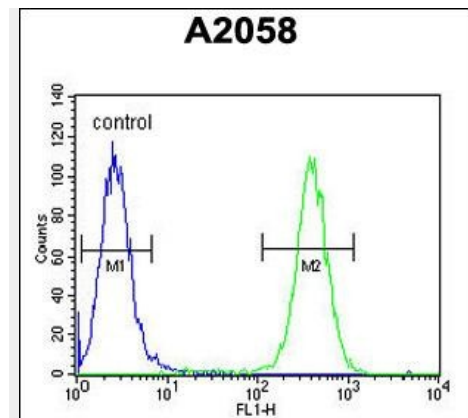
- [□ Western Blot](#)
- [□ Blocking Peptides](#)
- [□ Dot Blot](#)
- [□ Immunohistochemistry](#)
- [□ Immunofluorescence](#)
- [□ Immunoprecipitation](#)
- [□ Flow Cytometry](#)
- [□ Cell Culture](#)

FKBP10 Antibody (C-term) - Background

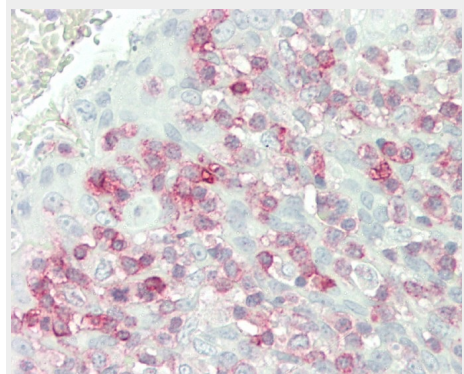
The protein belongs to the FKBP-type peptidyl-prolyl cis/trans isomerase family. It is located in endoplasmic reticulum and acts as molecular chaperones.

FKBP10 Antibody (C-term) - References

Ishikawa, Y., J. Biol. Chem. 283 (46), 31584-31590 (2008) Foster, L.J., J. Proteome Res. 5 (1), 64-75 (2006) Zhang, H., Nat. Biotechnol. 21 (6), 660-666 (2003)



FKBP10 Antibody (C-term) (Cat. #AP7383b) flow cytometric analysis of A2058 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Formalin-fixed and paraffin-embedded H. tonsil tissue reacted with FKBP10 Antibody (C-term) (Cat#AP7383b).