Product Name: FKBPL Rabbit Polyclonal Antibody
Catalog #: APRab11013

Summary

Production Name	FKBPL Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	FKBPL
Alternative Names	FKBPL; DIR1; NG7; FK506-binding protein-like; WAF-1/CIP1 stabilizing protein 39; WISp39
Gene ID	63943.0
SwissProt ID	Q9UIM3.The antiserum was produced against synthesized peptide derived from human FKBPL. AA range:251-300

Application

Dilution Ratio	WB 1:500-1:2000. ELISA: 1:20000.
Molecular Weight	38kD

Background

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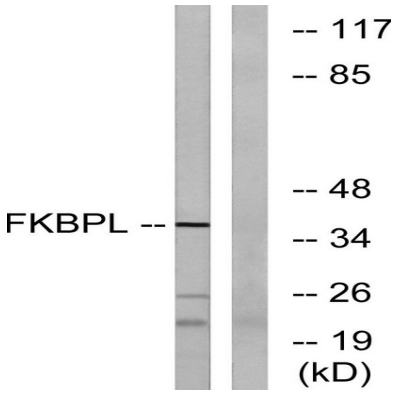
The protein encoded by this gene has similarity to the immunophilin protein family, which play a role in immunoregulation and basic cellular processes involving protein folding and trafficking. The encoded protein is thought to have a potential role in the induced radioresistance. Also it appears to have some involvement in the control of the cell cycle. [provided by RefSeq, Jul 2008],function:May be involved in response to X-ray. Regulates p21 protein stability by binding to Hsp90 and p21.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 3 TPR repeats.,subunit:Forms a ternary complex with CDKN1A/p21 and HSP90AB1/Hsp90.,tissue specificity:Ubiquitously expressed with higher levels in testis.,

Research Area

Image Data



Western blot analysis of lysates from Jurkat cells, using FKBPL Antibody. The lane on the right is blocked with the synthesized peptide.

Note

For research use only.