

FKBPL Polyclonal Antibody

Catalog No: YT1714

Reactivity: Human; Mouse; Rat

Applications: WB;IHC;IF;ELISA

Target: FKBPL

Gene Name: FKBPL

Protein Name: FK506-binding protein-like

Q9UIM3

O35450

Human Gene Id: 63943

Human Swiss Prot

No:

Mouse Gene ld: 56299

Mouse Swiss Prot

No:

Rat Gene Id: 406168

Rat Swiss Prot No: Q6MG81

Immunogen: The antiserum was produced against synthesized peptide derived from human

FKBPL. AA range:251-300

Specificity: FKBPL Polyclonal Antibody detects endogenous levels of FKBPL protein.

Formulation : Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Polyclonal, Rabbit, IgG

Dilution : WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:20000.. IF 1:50-200

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.



Concentration: 1 mg/ml

Storage Stability : _-15°C to -25°C/1 year(Do not lower than -25°C)

Observed Band: 38kD

Background: 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: 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.,

Subcellular Location :

endoplasmic reticulum membrane, cytosol,

Expression: Ubiquitously expressed with higher levels in testis.

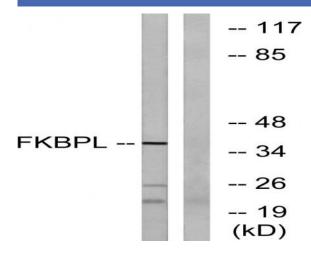
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No4:

Host: Rabbit

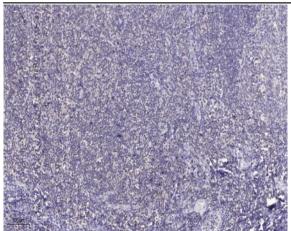
Modifications: Unmodified

Products Images



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





Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).