

FKBPL Recombinant Mouse mAb

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Catalog # AP94489

Product Information

Application	WB, IHC-P, IHC-F, IF
Host	Rabbit
Clonality	Recombinant
Physical State	Liquid
Isotype	IgG1, Kappa
Purity	affinity purified by Protein G
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SIMILARITY	Contains 3 TPR repeats.
SUBUNIT	Forms a ternary complex with CDKN1A/p21 and HSP90AB1/Hsp90.
Post-translational modifications	Phosphorylated upon DNA damage, probably by ATM or ATR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	May be involved in response to X-ray. Regulates p21 protein stability by binding to Hsp90 and p21. Tissue specificity: Ubiquitously expressed with higher levels in testis.

Additional Information

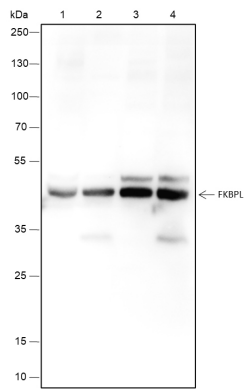
Target/Specificity	Ubiquitously expressed with higher levels in testis.
Dilution	WB=1:5000-1:20000, IHC-P=1:100-500, IHC-F=1:100-500, IF=0
Format	0.01M TBS (pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Background

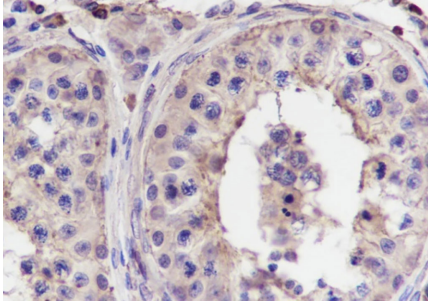
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Images

Blocking buffer: 5% NFDM/TBST Primary ab dilution:
1:20000 Primary ab incubation condition: 4°C overnight
Secondary ab: Goat Anti-Mouse IgG H&L (HRP) Lysate: 1:



HeLa, 2: Jurkat, 3: PC-12, 4: 4T1 Protein loading quantity:
20 µg Exposure time: 30 s Predicted MW: 42 kDa
Observed MW: 42 kDa



Tissue: Human testis Section type: Formalin fixed &
Paraffin -embedded section Retrieval method: High
temperature and high pressure Retrieval buffer:
Tris/EDTA buffer, pH 9.0 Primary ab dilution: 1:100
Primary ab incubation condition: 1 hour at room
temperature Secondary ab: SP Kit(Mouse)(sp-0024)
Counter stain: Hematoxylin (Blue) Comment: Color brown
is the positive signal for AP94489

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.