

# Product Datasheet

## FKBP14 Antibody NBP3-00140-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP3-00140-100ul**

FKBP14 Antibody

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	0.2 um filtered solution in PBS

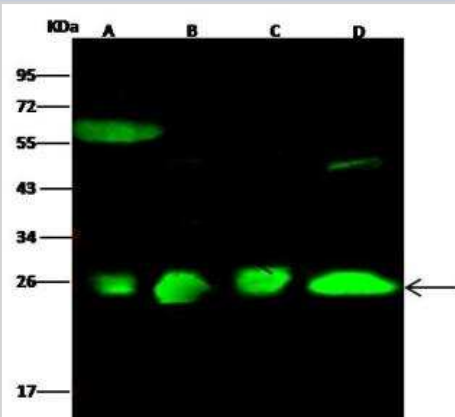
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	55033
<b>Gene Symbol</b>	FKBP14
<b>Species</b>	Human
<b>Immunogen</b>	Produced in rabbits immunized with purified, recombinant Human FKBP14 (Q9NWM8; Met1-Lys207).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, Immunohistochemistry 1:500-1:2000, Immunocytochemistry/ Immunofluorescence 1:300-1:10000, Immunoprecipitation 1-4 uL/mg of lysate, Immunohistochemistry-Paraffin 1:500-1:2000

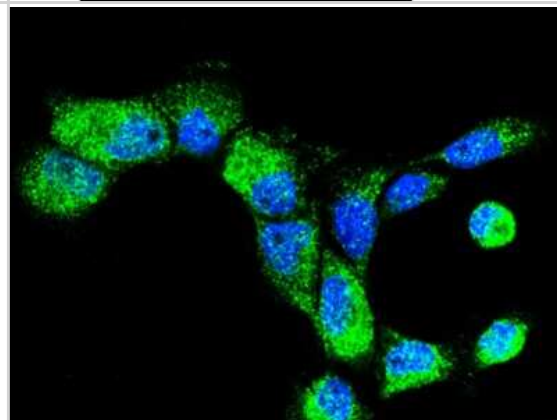


## Images

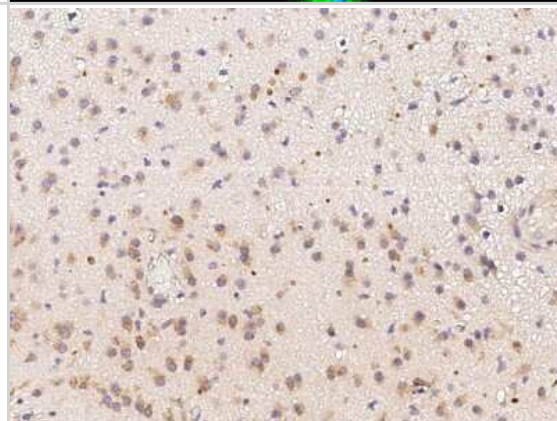
Western Blot: FKBP14 Antibody [NBP3-00140] - Lane A: 293T Whole Cell Lysate Lane B: Hela Whole Cell Lysate Lane C: NCI-H460 Whole Cell Lysate Lane D: 293 Whole Cell Lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti- Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size:24 kDa Observed band size:26 kDa



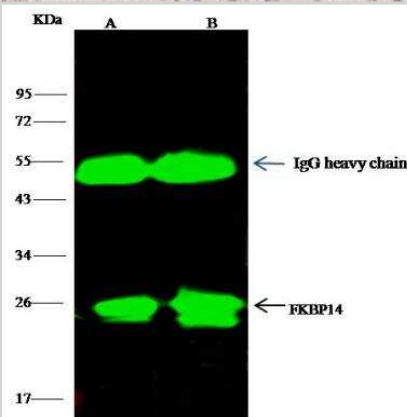
Immunocytochemistry/Immunofluorescence: FKBP14 Antibody [NBP3-00140] - Immunofluorescence staining of FKBP14 in A431 cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-human FKBP14 polyclonal antibody (1:1000) at 4C overnight. Then cells were stained with the Alexa Fluor(R)488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to cytoplasm.



Immunohistochemistry-Paraffin: FKBP14 Antibody [NBP3-00140] - Staining of human FKBP14 in human brain with rabbit polyclonal antibody (1:1000).



Immunoprecipitation: FKBP14 Antibody [NBP3-00140] - Lane A:0.5 mg Hela Whole Cell Lysate Lane B:0.5 mg HepG2 Whole Cell Lysate 4 uL anti-FKBP14 rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-FKBP14 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odyssey technique. Performed under reducing conditions. Predicted band size: 24 kDa Observed band size: 24 kDa





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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