10320 Camino Santa Fe, Suite G
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YI016 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP11654b

Specification

YI016 Antibody (C-term) - Product Information

Application	**IF, WB, IHC-P, FC,E**
Primary Accession	A6NKZ8
Other Accession	A6NNZ2
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Antigen Region	**253-280**

YI016 Antibody (C-term) - Additional Information

Other Names
Putative tubulin beta chain-like protein ENSP00000290377

Target/Specificity
This YI016 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 253-280 amino acids from the C-terminal region of human YI016.

Dilution
IF~~1:10~50
WB~~1:1000
IHC-P~~1:10~50
FC~~1:10~50

Format
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

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
YI016 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

YI016 Antibody (C-term) - Protein Information

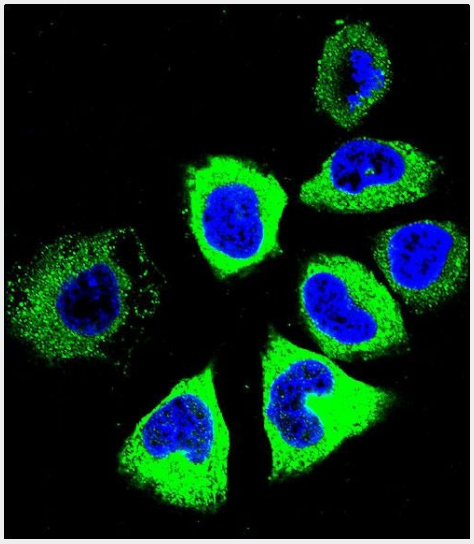
YI016 Antibody (C-term) - Protocols

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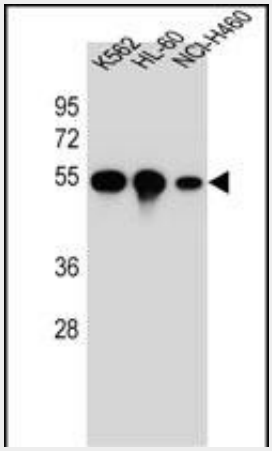
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

YI016 Antibody (C-term) - Images

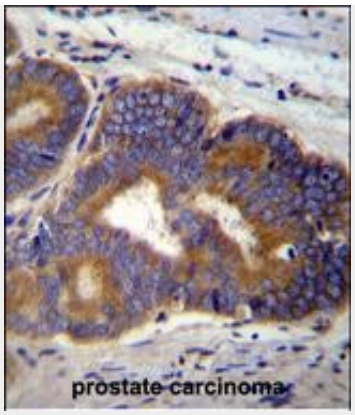


Confocal immunofluorescent analysis of YI016 Antibody (C-term)(Cat#AP11654b) with NCI-H460 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit lgG (green). DAPI was used to stain the cell nuclear (blue).

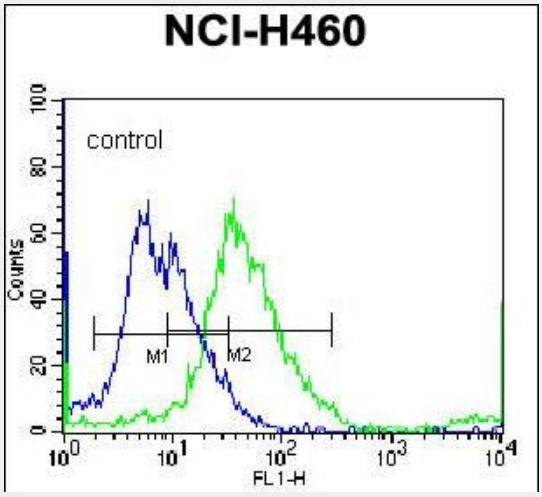


YI016 Antibody (C-term) (Cat. #AP11654b) western blot analysis in K562,HL-60,NCI-H460 cell line lysates (35ug/lane).This demonstrates the YI016 antibody detected the YI016 protein (arrow).

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YI016 Antibody (C-term) (Cat. #AP11654b)immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of YI016 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



YI016 Antibody (C-term) (Cat. #AP11654b) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.

YI016 Antibody (C-term) - Background

Tubulin is the major constituent of microtubules. It binds two moles of GTP, one at an exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain (By similarity).