

Rabbit anti-Human YI016 Polyclonal Antibody | anti-YI016 antibody

YI016 Antibody (C-term)

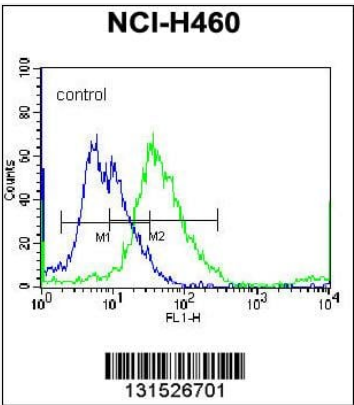
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288350	Rabbit	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

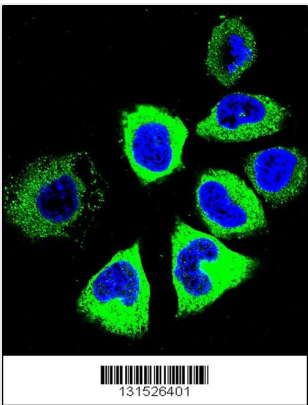
YI016; Polyclonal Antibody; YI016 Antibody (C-term); Putative tubulin beta chain-like protein ENSP00000290377; anti-YI016 antibody

PRODUCT SPECIFICATIONS

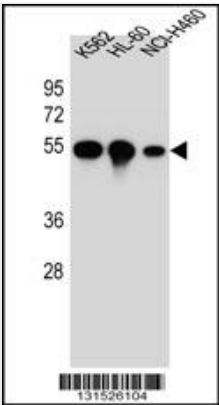
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This YI016 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 253-280 amino acids from the C-terminal region of human YI016.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/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.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	253-280
Applicable Applications for anti-YI016 antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



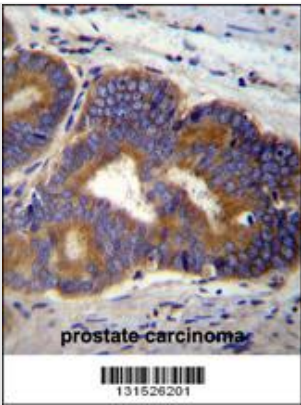
FCM/FACS (Flow Cytometry)
YI016 Antibody (C-term) flow cytometric analysis of NCI-H460 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



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



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



IHC (Immunohistochemistry)
YI016 Antibody (C-term) 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.

ADDITIONAL INFORMATION

Related Product Information for anti-YI016 antibody	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).
Product Categories/Family for anti-YI016 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	187661962
UniProt Accession #	A6NKZ8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.