

Rabbit alpha Tubulin Polyclonal Antibody

alpha Tubulin antibody

CATALOG # AAA107644	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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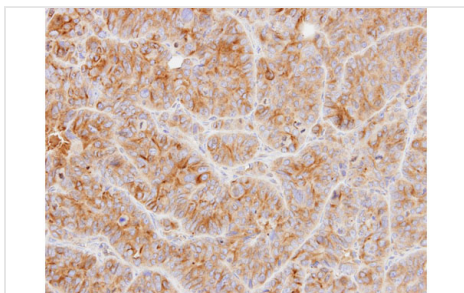
PRODUCT SYNONYMS

alpha Tubulin; Polyclonal Antibody; alpha Tubulin antibody; Polyclonal alpha Tubulin; Anti-alpha Tubulin; tubulin K-alpha-1; tubulin alpha-1B chain; alpha-tubulin ubiquitous; tubulin alpha ubiquitous; tubulin alpha-ubiquitous chain; TUBA1B; alpha tubulin; K-alpha-1; anti-alpha Tubulin antibody

PRODUCT SPECIFICATIONS

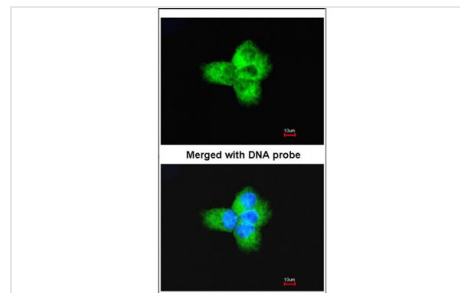
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	alpha Tubulin antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.81 mg/ml (varies by lot)
Applicable Applications for anti-alpha Tubulin antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



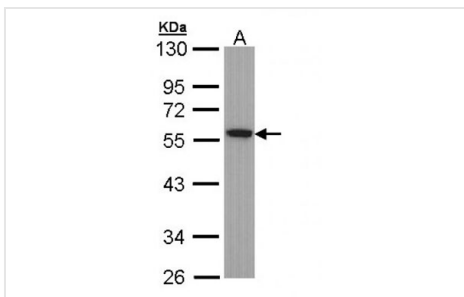
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded SW480 xenograft using alpha Tubulin antibody at a dilution of 1:500



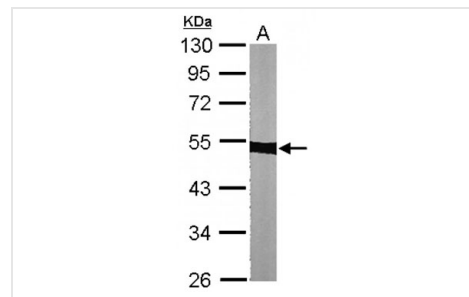
IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using Tubulin alpha-1B antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 10 % SDS PAGE gel and alpha Tubulin antibody at a dilution of 1:1000



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: NIH-3T3) using a 10 % SDS PAGE gel and alpha Tubulin antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-alpha Tubulin antibody	Affinity purified Rabbit polyclonal alpha Tubulin antibody
Product Categories/Family for anti-alpha Tubulin antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	50 kDa
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-tubulin-antibody-western-blot-immunohistochemistry-immunocytochemistry-immunofluorescence-elisa/107644>