

alpha Tubulin antibody [236-10501]

Cat. No. GTX31126

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr, FACS, IHC
Reactivity	Human, Mouse, Rat, Drosophila, Bovine, Hamster, Marsupials, Primate

Package
50 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:5000
ICC/IF	1:100-1:500
IHC-P	1:20-1:200
IHC-Fr	Assay dependent
FACS	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 50 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Bovine Alpha-Tubulin.
Purification	Purified IgG
Conjugation	Unconjugated

Note

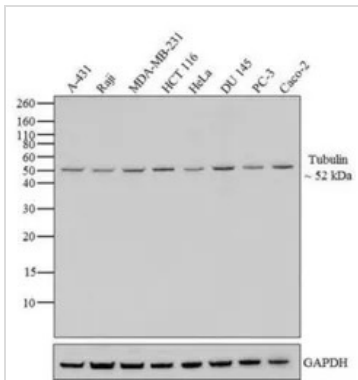
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

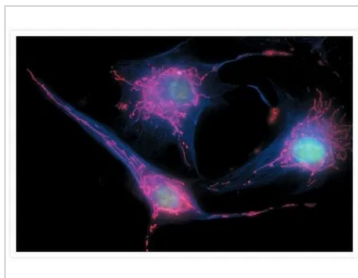
DATA IMAGES



GTX31126 WB Image

WB analysis of 20 µg of A431 (Lane 1), Raji (Lane 2), MDA-MB-231 (Lane 3), HCT 116 (Lane 4), HeLa (Lane 5), DU 145 (Lane 6), PC-3 (Lane 7) and Caco-2 (Lane 8) cell lysate using GTX31126 alpha Tubulin antibody [236-10501].

Dilution : 1:4000



GTX31126 ICC/IF Image

ICC/IF analysis of bovine pulmonary endothelial cells using GTX31126 alpha Tubulin antibody [236-10501].

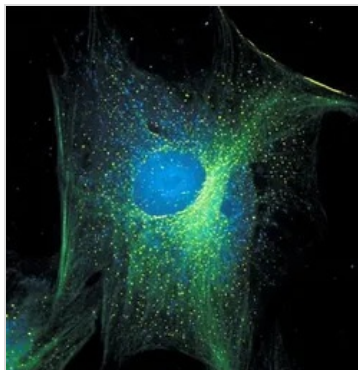
Blue : Alpha tubulin

Green : Nuclei

Red : mitochondrion tracker

Fixation : formaldehyde

Permeabilization : Acetone



GTX31126 ICC/IF Image

ICC/IF analysis of permeabilized muntjac skin fibroblasts using GTX31126 alpha Tubulin antibody [236-10501].

Green :alpha tubulin

Yellow : Paxillin

Blue : CDC6



GTX31126 ICC/IF Image

ICC/IF analysis of NIH-3T3 cells using GTX31126 alpha Tubulin antibody [236-10501].

Blue : Primary antibody

Red : cell nucleus



For full product information, images and publications, please visit our [website](https://www.genetex.com).