alpha Tubulin Monoclonal Antibody

catalog number: **AN005320L**

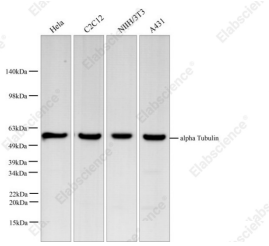
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Recombinant human TUBA1B protein by E.coli
Host	Mouse
Isotype	Mouse IgG
Clone	2H2
Purification	Protein A/G Purification
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

Applications	Recommended Dilution
WB	1:2000-1:4000
IF	1:200-1:400

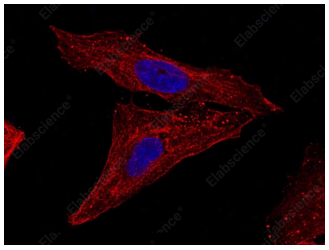
Data



Western blot with Anti alpha Tubulin Monoclonal Antibody at dilution of 1:2000. Lane 1:HeLa cell lysate,Lane 2:C2C12 cell lysate, Lane 3:NIH/3T3 cell lysate,Lane 4:A431 cell lysate.

Observed-MW:55 kDa

Calculated-MW:55 kDa



Immunofluorescence analysis of U-2 OS cells using alpha Tubulin Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

Background

Tubulin is the major constituent of microtubules, a cylinder consisting of laterally associated linear protofilaments composed of alpha- and beta-tubulin heterodimers .Microtubules grow by the addition of GTP-tubulin dimers to the microtubule end, where a stabilizing cap forms.Below the cap, tubulin dimers are in GDP-bound state, owing to GTPase activity of alpha-tubulin.

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