alpha Tubulin Monoclonal Antibody

catalog number: **E-AB-48012**

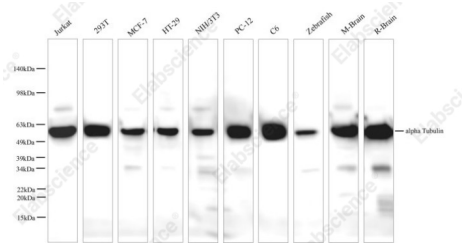
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;E.coli;Scallop;Zebrafish
Immunogen	Recombinant human TUBA protein
Host	Mouse
Isotype	Mouse IgG2a
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	1:2000-5000

Data



Western blot with Anti alpha Tubulin Monoclonal Antibody at dilution of 1:1000. Lane 1:Jurkat cell lysate,Lane 2:293T cell lysate, Lane 3:MCF-7 cell lysate,Lane 4:HT-29 cell lysate,Lane 5:NIH/3T3 cell lysate,Lane 6:PC-12 cell lysate,Lane 7:C6 cell lysate,Lane 8:Zebrafish lysate,Lane 9:Mouse Brain tissue lysate,Lane 10:Rat Brain tissue lysate.

Observed-MW:55 kDa

Calculated-MW:55 kDa

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 a highly conserved αβ dimeric protein present and is essential for all eukaryotes. αβ-Tubulin dimers assemble into microtubules, dynamic polymers important in a variety of functions, most noticeably, mitosis. Tubulin assembly and disassembly are linked to guanosine triphosphate hydrolysis.

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