

Recombinant alpha Tubulin Monoclonal Antibody

catalog number: **E-AB-81458**

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

Description

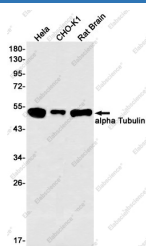
Reactivity	Human;Mouse;Rat;Hamster
Immunogen	A synthetic peptide of human alpha Tubulin
Host	Rabbit
Isotype	Rabbit IgG
Clone	C113244
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:1000-1:2000
IHC	1:50-1:100
IF	1:50-1:100

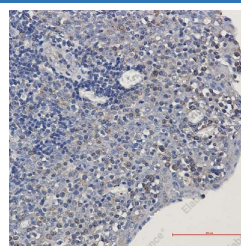
Data



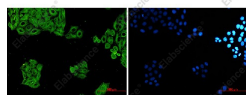
Western blot detection of alpha Tubulin in HeLa,CHO-K1,Rat Brain lysates using alpha Tubulin Rabbit mAb(1:500 diluted).Predicted band size:50kDa.Observed band size:50kDa.

Observed-MW:50 kDa

Calculated-MW:50 kDa



Immunohistochemistry of alpha Tubulin in paraffin-embedded Human tonsil using alpha Tubulin Rabbit mAb at dilution 1:50



Immunofluorescence of alpha Tubulin (green) in hela using alpha Tubulin Rabbit mAb at dilution 1:50, and DAPI(blue)

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.

For Research Use Only

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Rev. V1.9

Background

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. Miscellaneous This tubulin does not have a C-terminal tyrosine. Regions Feature key Position(s) Description

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