



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC Handels GmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Recombinant alpha Tubulin (Acetyl K40) Monoclonal Antibody

catalog number: **AN301410L**

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

Description

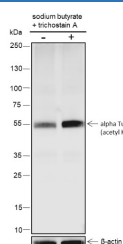
Reactivity	Human;Rat;Mouse
Immunogen	Acetylated human histone Tubulin (acetyl K40) peptide
Host	Rabbit
Isotype	IgG, κ
Clone	A105
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

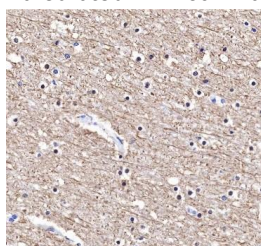
WB	1:1000-1:6000
IHC	1:50-1:100
IF	1:25

Data

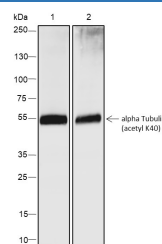


Western Blot with alpha Tubulin (Acetyl K40) Monoclonal Antibody at dilution of 1:1000. (-): MCF-7+serum starvation(14hr), (+): MCF-7+ sodium butyrate (50mM, 24hr) + trichostatin A (500ng/ml, 4 hr)

Observed-MW:55 kDa
Calculated-MW:50 kDa

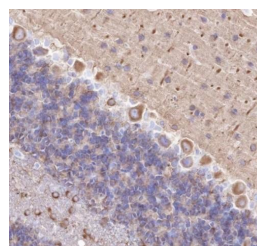


Immunohistochemistry of paraffin-embedded Human cerebrum using alpha Tubulin (Acetyl K40) Monoclonal Antibody at dilution of 1:100.

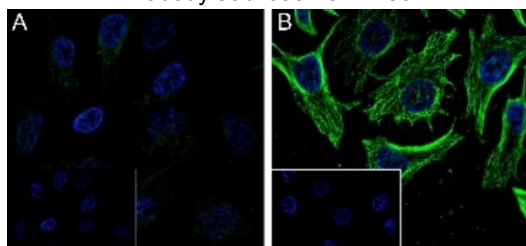


Western Blot with alpha Tubulin (Acetyl K40) Monoclonal Antibody at dilution of 1:6000. Lane 1: Mouse brain, Lane 2: Rat brain

Observed-MW:55 kDa
Calculated-MW:50 kDa



Immunohistochemistry of paraffin-embedded Rat cerebellum using alpha Tubulin (Acetyl K40) Monoclonal Antibody at dilution of 1:100.



For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.1

Immunofluorescent analysis of (100% Ice-cold methanol)
fixed (A) HeLa, (B) HeLa+Trichostatin A (50ug/mL, 4h) cells
using anti-alpha Tubulin (Acetyl K40) Monoclonal Antibody
at dilution of 1:25.

Preparation & Storage

Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

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. Acetylation of alpha chains at Lys-40 is located inside the microtubule lumen. This modification has been correlated with increased microtubule stability, intracellular transport and ciliary assembly.

For Research Use Only

Toll-free: 1-888-852-8623
Web: www.elabscience.com

Tel: 1-832-243-6086
Email: techsupport@elabscience.com

Fax: 1-832-243-6017

Rev. V1.1