

Datasheet for ABIN3181644
anti-alpha Tubulin antibody (acLys40)



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3 Images

Overview

Quantity:	100 µL
Target:	alpha Tubulin (TUBA1)
Binding Specificity:	acLys40
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This alpha Tubulin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Clone:	4A8
Isotype:	IgG1
Specificity:	α-tubulin (Acetyl Lys40) Mouse Monoclonal Antibody (4A8) detects endogenous levels of α-tubulin (Acetyl Lys40)
Characteristics:	Mouse Monoclonal to α-tubulin (Acetyl Lys40) (4A8).
Purification:	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.

Target Details

Target:	alpha Tubulin (TUBA1)
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Target Details

Alternative Name: [alpha-Tubulin \(TUBA1 Products\)](#)

Gene ID: 7277

UniProt: [P68363](#)

Pathways: [Microtubule Dynamics](#)

Application Details

Application Notes: WB 1:1000-2000, IHC 1:50-100

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.

Preservative: Sodium azide

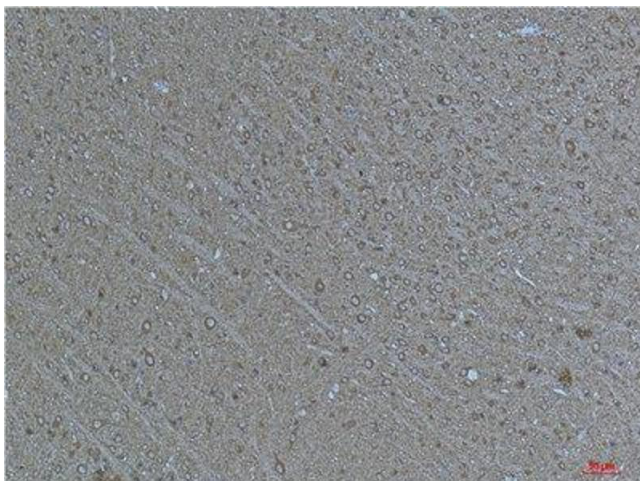
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: -20 °C

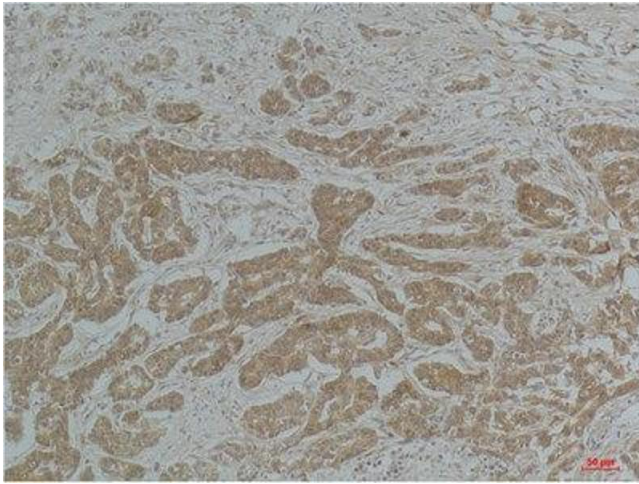
Storage Comment: Store at -20°C.

Images



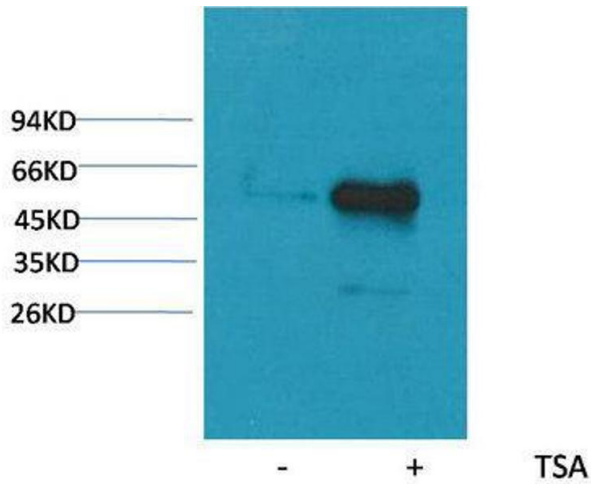
Immunohistochemistry

Image 1. Immunohistochemistry (IHC) analysis of paraffin-embedded Human Brain Tissue using α -tubulin(Acetyl Lys40) Mouse Monoclonal Antibody diluted at 1:200.



Immunohistochemistry

Image 2. Immunohistochemical (IHC) analysis of paraffin-embedded Mouse Brain Tissue using α -tubulin(Acetyl Lys40) Mouse Monoclonal Antibody diluted at 1:200.



Western Blotting

Image 3. Western Blot (WB) analysis of extracts from HeLa cells, untreated (-) or treated with TSA (1 μ M, 18 hr+), using Acetyl- α -tubulin(Lys40) Mouse Monoclonal Antibody 1:2000.