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Datasheet for ABIN3029344
anti-TUBB2C antibody (AA 99-125)

3 Images

Overview

Quantity:	0.4 mL
Target:	TUBB2C
Binding Specificity:	AA 99-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBB2C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 99-125 from the human protein was used as the immunogen for this TUBB2C antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat, Bovine, Pig, Chicken, Hamster, Xenopus, Drosophila
Purification:	Antigen affinity purified

Target Details

Target:	TUBB2C
Alternative Name:	TUBB2C (Tubulin beta 2C) (TUBB2C Products)
Background:	TUBB2C is the major constituent of microtubules. It binds two moles of GTP, one at an

Target Details

exchangeable site on the beta chain and one at a non-exchangeable site on the alpha-chain.

UniProt: [P68371](#)

Pathways: [Microtubule Dynamics, M Phase](#)

Application Details

Application Notes: Titration of the TUBB2C antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50-1:100

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

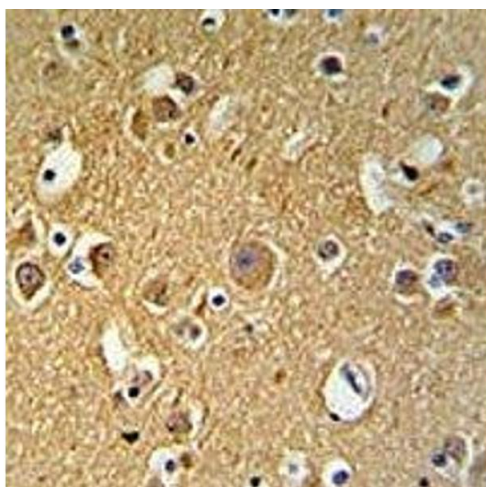
Preservative: Sodium azide

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

Storage: -20 °C

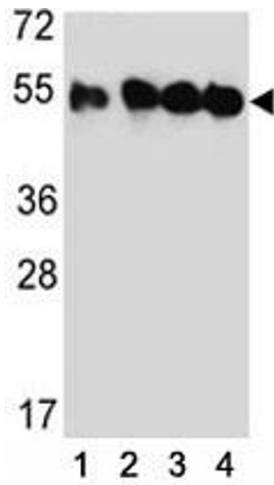
Storage Comment: Aliquot the TUBB2C antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



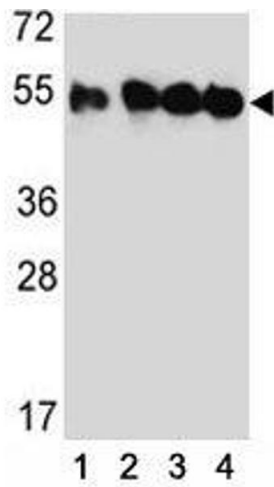
Immunohistochemistry

Image 1. TUBB2C antibody IHC analysis in formalin fixed and paraffin embedded human brain tissue



Western Blotting

Image 2. Western blot analysis of TUBB2C antibody and (1) HeLa, (2) MDA-MB435, (3) MDA-MB231, and (4) HepG2 lysate.



Western Blotting

Image 3. Western blot analysis of TUBB2C antibody and (1) HeLa, (2) MDA-MB435, (3) MDA-MB231, and (4) HepG2 lysate.