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anti-TUBB2C antibody (AA 99-125)

Images



Publication



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Overview	
Quantity:	400 μL
Target:	TUBB2C
Binding Specificity:	AA 99-125
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TUBB2C antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
lmmunogen:	This TUBB2C antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 99-125 amino acids from the Central region of human TUBB2C.
Clone:	RB26221
Isotype:	lg Fraction
Predicted Reactivity:	D, C, B, M, Rat, X, Ha, Pig
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	TUBB2C
Alternative Name:	TUBB2C (TUBB2C Products)

Target Details

Background:	TUBB2C 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.
Molecular Weight:	49831
Gene ID:	10383
NCBI Accession:	NP_006079
UniProt:	P68371
Pathways:	Microtubule Dynamics, M Phase

Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

Publications

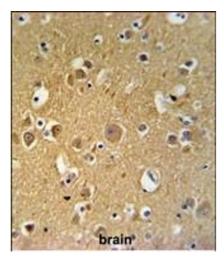
Product cited in: Okamatsu, Komatsu, Ono, Inoue, Uchide, Onaga, Endoh, Kitazawa, Hiraga, Uno, Teraoka: "

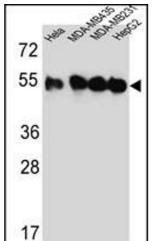
Characterization of feline cytochrome P450 2B6." in: **Xenobiotica; the fate of foreign compounds in biological systems**, Vol. 47, Issue 2, pp. 93-102, (2017) (PubMed).

Hlavá?, Brynychová, Václavíková, Ehrlichová, Vrána, Pecha, Trnková, Kodet, Mrhalová, Kubá?ková, Gat?k, Vážan, Sou?ek: "The role of cytochromes p450 and aldo-keto reductases in

prognosis of breast carcinoma patients." in: **Medicine**, Vol. 93, Issue 28, pp. e255, (2014) (PubMed).

Images





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. TUBB2C Antibody (Center) (ABIN651319 and ABIN2840186) IHC analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TUBB2C Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. Western blot analysis of TUBB2C Antibody (Center) (ABIN651319 and ABIN2840186) in Hela,MDA-M,MDA-M,HepG2 cell line lysates (35 µg/lane). TUBB2C (arrow) was detected using the purified Pab.