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Datasheet for ABIN574478
anti-TUBA3C antibody (AA 1-419)

3 Images

Overview

Quantity:	50 µg
Target:	TUBA3C
Binding Specificity:	AA 1-419
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TUBA3C antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus™
Immunogen:	TUBA2 (AAH11721, 1 a.a. ~ 419 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. Type of Immunogen: Recombinant protein
Clone:	3F10-2F2
Isotype:	IgG1 kappa
Purification:	Purified from ascites by Protein A

Target Details

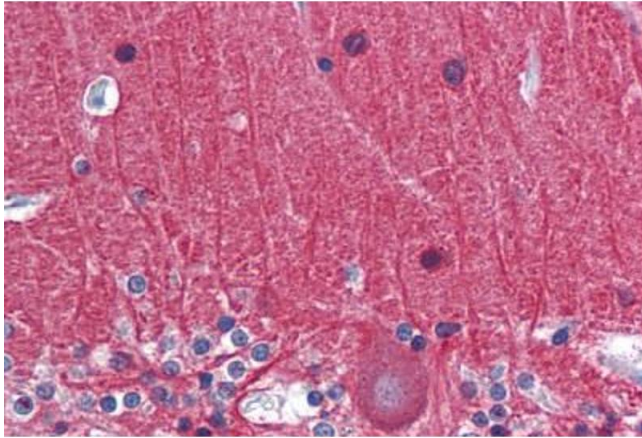
Target:	TUBA3C
Alternative Name:	TUBA3C (TUBA3C Products)
Background:	Name/Gene ID: TUBA3C Synonyms: TUBA3C, Alpha-tubulin 2, Alpha-tubulin 3C/D, BA408E5.3, Tubulin alpha-3C/D chain, Tubulin, alpha 2, TUBA2, Tubulin alpha-2 chain, Tubulin, alpha 3c
Gene ID:	7278
UniProt:	Q13748
Pathways:	Microtubule Dynamics

Application Details

Application Notes:	Approved: ELISA, IF (10 µg/mL), IHC, IHC-P (5 µg/mL), WB Usage: Western Blot (Cell lysate) - positive control Jurkat. Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections, 3 µg/mL) - positive control human testis. Immunofluorescence (10 µg/mL) - positive control HeLa cells. Sandwich ELISA (Recombinant protein).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

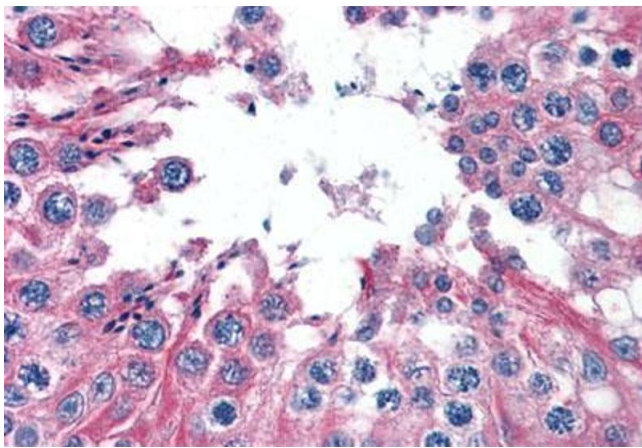
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. Sourced in Ascites.
Handling Advice:	Aliquot to Avoid freeze/thaw cycles.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.



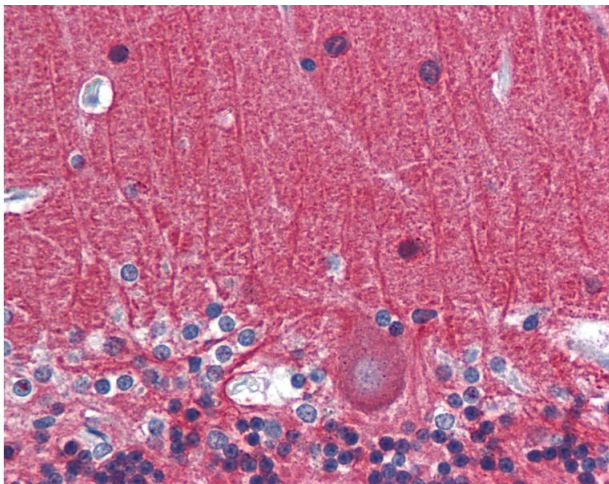
Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 2. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 3. Anti-TUBA3C antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.