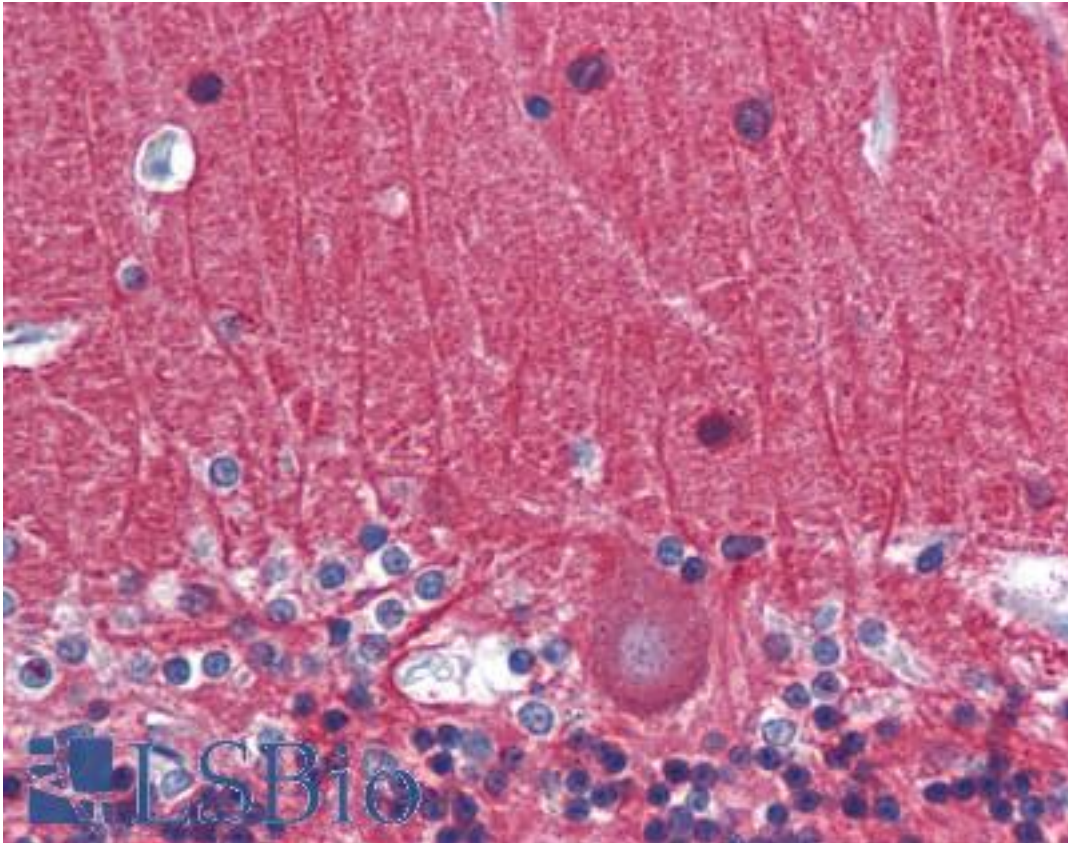


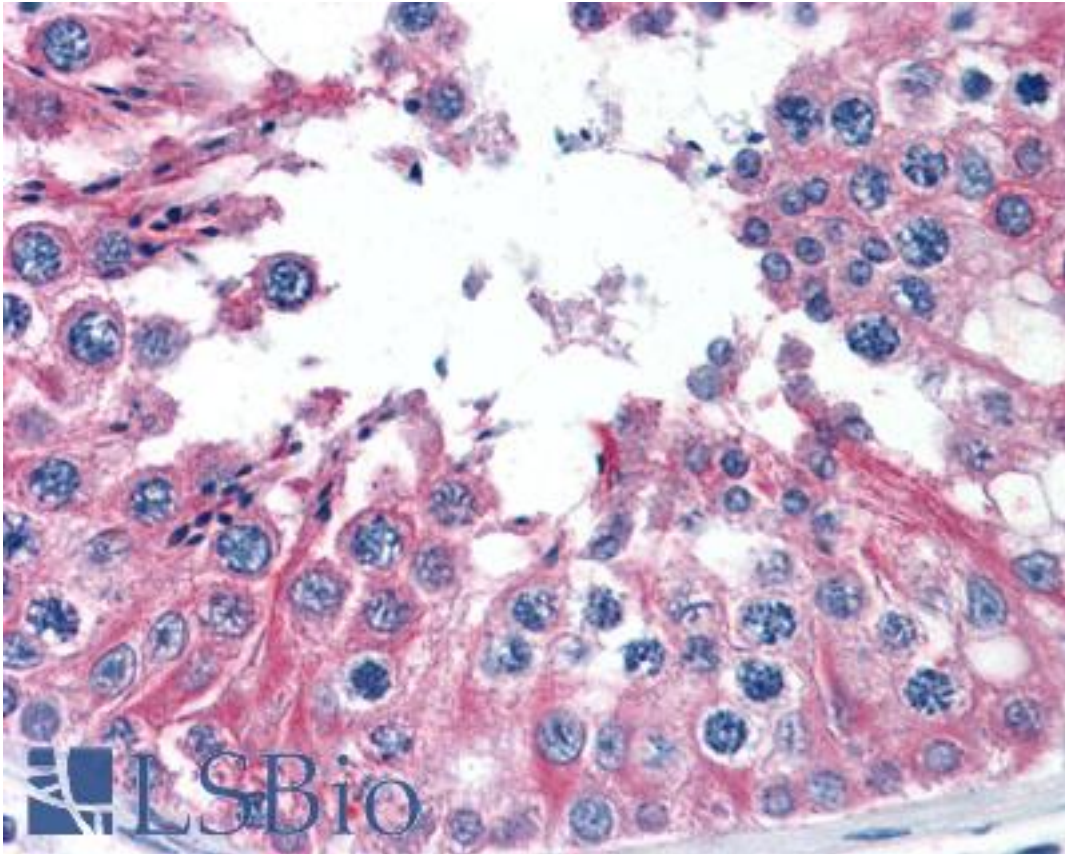
TUBA3C Mouse anti-Human Monoclonal (3F10-2F2) Antibody - LS-B4553 - LSBio	
CatalogID:	LS-B4553
Validation:	This antibody replaces catalog number LS-C105048. It has been validated for use in the following assays: IHC-P.
Target:	tubulin, alpha 3c (TUBA3C)
Synonyms:	TUBA3C Antibody, Alpha-tubulin 2 Antibody, Alpha-tubulin 3C/D Antibody, BA408E5.3 Antibody, Tubulin alpha-3C/D chain Antibody, Tubulin, alpha 2 Antibody, TUBA2 Antibody, Tubulin alpha-2 chain Antibody, Tubulin, alpha 3c Antibody
Host	TUBA3C antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1,k
Clone Name:	3F10-2F2
Immunogen Species:	TUBA3C antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	TUBA3C antibody was raised against tUBA2 (AAH11721, 1 a.a. ~ 419 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Reactivity:	Human
Purification:	Protein A purified
Presentation:	PBS, pH 7.4. Sourced in Ascites.
Recommended Storage:	Store at -20°C. Aliquot to avoid freeze/thaw cycles.
Usage Summary:	Western Blot (Cell lysate) - positive control Jurkat. Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections, 3 ug/ml) - positive control human testis. Immunofluorescence (10 ug/ml) - positive control HeLa cells. Sandwich ELISA (Recombinant protein).
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence (10 µg/ml), Western blot, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.48 mg/ml

Immunohistochemistry Image:



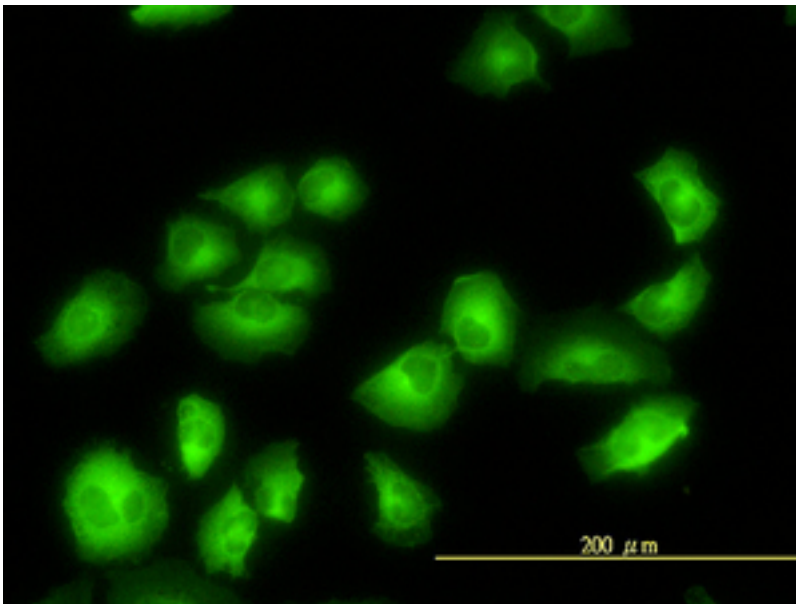
Anti-TUBA3C antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4553 concentration 5 ug/ml.

Immunohistochemistry Image:



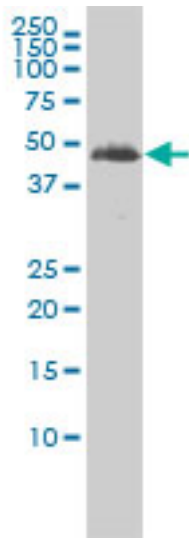
Anti-TUBA3C antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B4553 concentration 5 ug/ml.

Immunofluorescence Image:



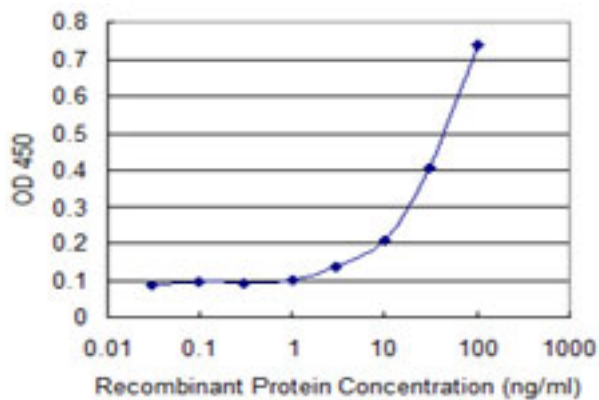
Immunofluorescence of monoclonal antibody to TUBA2 on HeLa cell (antibody concentration 10 ug/ml).

Western Blot Image:



TUBA3C/3D monoclonal antibody, clone 3F10-2F2 Western blot of TUBA2 expression in Jurkat.

ELISA Image:



Detection limit for recombinant GST tagged TUBA2 is approximately 0.03 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/23/2014

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