Product Datasheet

Tubulin alpha-8 Antibody (2D6) - BSA Free NBP2-37535

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-37535

Tubulin alpha-8 Antibody (2D6) - BSA Free

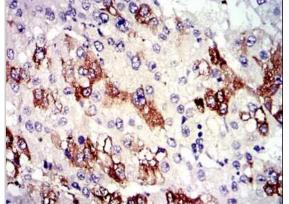
Product Information				
Unit Size	0.1 ml			
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.			
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.			
Clonality	Monoclonal			
Clone	2D6			
Preservative	0.03% Sodium Azide			
Isotype	IgG2b			
Purity	Unpurified			
Buffer	Ascites			
Target Molecular Weight	50 kDa			
Product Description				
Host	Mouse			
Gene ID	51807			
Gene Symbol	TUBA8			
Species	Human, Rat			
Immunogen	Purified recombinant fragment of human Tubulin alpha-8 expressed in E. Coli.			
Product Application Details				
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin			
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin			
Images				
- Western Blot: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Western 1				

Western Blot: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Western	kDa	1	
blot analysis using TUBA8 mouse mAb against rat heart (1) tissue lysate.	170- 130-		
	95-		
	72-		
	55-	-	←
	43-		
	34-		
	26-		
	17-		
	11-		
	115	1	1



Immunocytochemistry/Immunofluorescence: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Immunofluorescence analysis of Hela cells using TUBA8 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

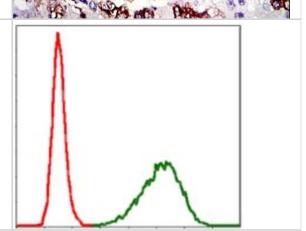
Immunohistochemistry-Paraffin: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Analysis of liver cancer tissues using TUBA8 mouse mAb with DAB staining.



Flow Cytometry: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Flow cytometric analysis of NIH/3T3 cells using TUBA8 mouse mAb (green) and negative control (red).

Western Blot: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Western blot analysis using TUBA8 mAb against human TUBA8 (AA: 294-449) recombinant protein. (Expected MW is 50 kDa)

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kDa

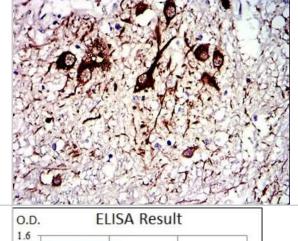
170-130-

> 95-72-55-43-34-26-17-11

1



Immunohistochemistry-Paraffin: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Analysis of medulla oblongata tissues using TUBA8 mouse mAb with DAB staining.



10^-3

Antigen= 50ng

10^-4

-Antigen= 100ng

10^-5

1.4 1.2 1 0.8 0.6 0.4 0.2 0 10^-2

ELISA: Tubulin alpha-8 Antibody (2D6) [NBP2-37535] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);

Publications

Hausrat TJ, Radwitz J, Lombino FL et al. Alpha- and beta-tubulin isotypes are differentially expressed during brain development Dev Neurobiol 2020-04-15 [PMID: 32293117] (WB, Human)





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Products Related to NBP2-37535

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
H00051807-P01-10ug	Recombinant Human Tubulin alpha-8 GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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