## **Product Datasheet**

### beta II Tubulin A Antibody (3C12) - Azide and BSA Free H00007280-M02

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/H00007280-M02

Updated 2/21/2025 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/H00007280-M02



#### H00007280-M02

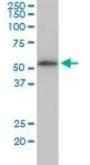
beta II Tubulin A Antibody (3C12) - Azide and BSA Free

Product Information		
Unit Size	0.1 mg	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	3C12	
Preservative	No Preservative	
Isotype	IgG2a Kappa	
Purity	IgG purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		
Description	Quality control test: Antibody Reactive Against Recombinant Protein.	
Host	Mouse	
Gene ID	7280	
Gene Symbol	TUBB2A	
Species	Human, Mouse, Rat	
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.	
Immunogen	TUBB2A (AAH01194, 1 a.a. ~ 445 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MREIVHIQAGQCGNQIGAKFWEVISDEHGIDPTGSYHGDSDLQLERINVYYNEA AGNKYVPRAILVDLEPGTMDSVRSGPFGQIFRPDNFVFGQSGAGNNWAKGHY TEGAELVDSVLDVVRKESESCDCLQGFQLTHSLGGGTGSGMGTLLISKIREEY PDRIMNTFSVMPSPKVSDTVVEPYNATLSVHQLVENTDETYSIDNEALYDICFR TLKLTTPTYGDLNHLVSATMSGVTTCLRFPGQLNADLRKLAVNMVPFPRLHFF MPGFAPLTSRGSQQYRALTVPELTQQMFDSKNMMAACDPRHGRYLTVAAIFR GRMSMKEVDEQMLNVQNKNSSYFVEWIPNNVKTAVCDIPPRGLKMSATFIGNS TAIQELFKRISEQFTAMFRRKAFLHWYTGEGMDEMEFTEAESNTNDLVSEYQQ YQDATADEQGEFEEEEGEDEA	
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.	
Product Application Details		
Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA	
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA	
Application Notes	It has been used for ELISA and WB.	
1		



#### Images

Western Blot: beta II Tubulin A Antibody (3C12) [H00007280-M02] -TUBB2A monoclonal antibody (M02), clone 3C12. Analysis of TUBB2A expression in Jurkat.



15-

250 -

100-

75 = 50 = 37 =

25 -

15-

10-

250 -

100-

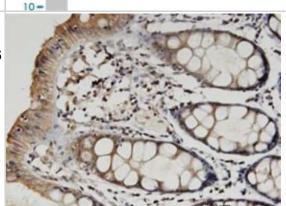
75 -50 -37 -

25 -

15-

10-

Immunohistochemistry-Paraffin: beta II Tubulin A Antibody (3C12)	
[H00007280-M02] - Analysis of monoclonal antibody to TUBB2A on	
formalin-fixed paraffin-embedded human colon. Antibody concentration 6	
ug/ml.	



Western Blot: beta II Tubulin A Antibody (3C12) [H00007280-M02] -TUBB2A monoclonal antibody (M02), clone 3C12. Analysis of TUBB2A expression in PC-12.

Western Blot: beta II Tubulin A Antibody (3C12) [H00007280-M02] -TUBB2A monoclonal antibody (M02), clone 3C12. Analysis of TUBB2A expression in NIH/3T3.



Sandwich ELISA: beta II Tubulin A Antibody (3C12) [H00007280-M02] -Detection limit for recombinant GST tagged TUBB2A is 0.3 ng/ml as a capture antibody.

www.novusbio.com





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to H00007280-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00007280-P01-10ug	Recombinant Human beta II Tubulin A 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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00007280-M02

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

