

# Product Datasheet

## DNAJA4 Antibody (4B4-1F2) - Azide and BSA Free H00055466-M01

Unit Size: 0.1 mg

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

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/H00055466-M01](http://www.novusbio.com/H00055466-M01)

Updated 9/9/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/H00055466-M01](http://www.novusbio.com/reviews/destination/H00055466-M01)



**H00055466-M01**

DNAJA4 Antibody (4B4-1F2) - 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	4B4-1F2
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

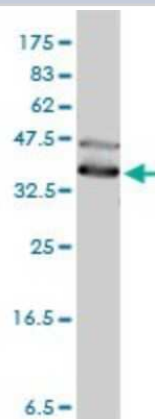
Product Description	
Description	Novus Biologicals Mouse DNAJA4 Antibody (4B4-1F2) - Azide and BSA Free (H00055466-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-DNAJA4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	55466
Gene Symbol	DNAJA4
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	DNAJA4 - DnaJ (Hsp40) homolog, subfamily A, member 4
Immunogen	DNAJA4 (AAH21720, 1 a.a. ~ 397 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MVKETQYYDILGVKPSASPEEIKKAYRKLALKYHPDKNPDEGEKFKLISQAYEVLSDPKKRDVYDQGGGEQAIKEGGSGSPSFSSPMDIFDMFFGGGGRMARERRGKNVVHQLSVTLEDLYNGVTKKLALQKNVICEKCEGVGGKKGVSVEKCPCKGRGMQIHIQQIGPGMVQQIQTVCIECKGQGERINPKDRCESCSGAKVIREKKIIEVHV EKGMDGQKILFHGEGDQEPELEPGDVIIVLDQKDHSVFQRRGHDLIMKMKIQLSEALCGFKKTIKTLDNRILVITSKAGEVIKHGDLRCVRDEGMPYKAPLEKGIILIQFLVIFPEKHWLSLEKLPQLEALLPPRQKVRITDDMDQVELKEFCPNEQNWRQHREAYEEDDEDGPQAGVQCQTA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactive against recominant protein and cell lysate for Western Blot. Has also been used for immunofluoresence, immunohistochemistry (paraffin), and ELISA.



## Images

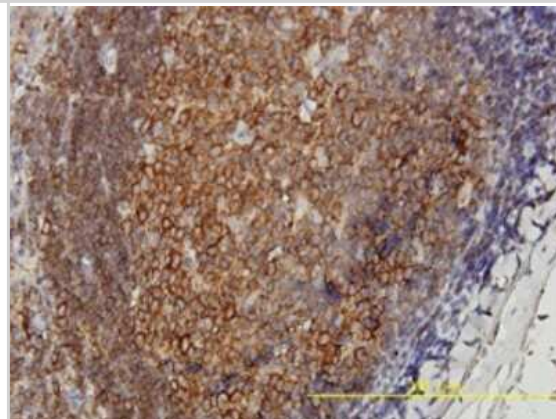
Western Blot: DNAJA4 Antibody (4B4-1F2) [H00055466-M01] - DNAJA4 monoclonal antibody (M01), clone 4B4-1F2 Analysis of DNAJA4 expression in HeLa.



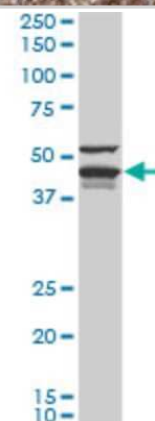
Immunocytochemistry/Immunofluorescence: DNAJA4 Antibody (4B4-1F2) [H00055466-M01] - Analysis of monoclonal antibody to DNAJA4 on HeLa cell. Antibody concentration 10 ug/ml.



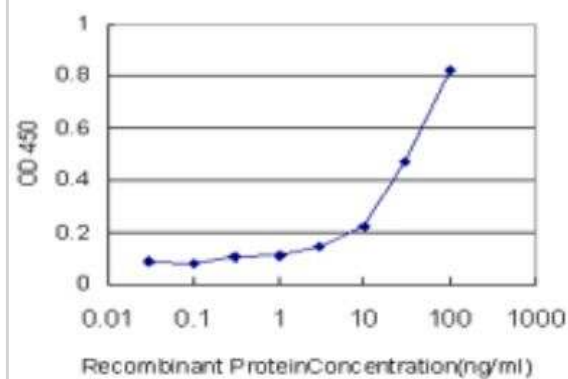
Immunohistochemistry-Paraffin: DNAJA4 Antibody (4B4-1F2) [H00055466-M01] - Analysis of monoclonal antibody to DNAJA4 on formalin-fixed paraffin-embedded human tonsil tissue. Antibody concentration 5 ug/ml.



Western Blot: DNAJA4 Antibody (4B4-1F2) [H00055466-M01] - DNAJA4 monoclonal antibody (M01), clone 4B4-1F2. Analysis of DNAJA4 expression in Jurkat.



ELISA: DNAJA4 Antibody (4B4-1F2) [H00055466-M01] - Detection limit for recombinant GST tagged DNAJA4 is approximately 3ng/ml as a capture antibody.



## Publications

Sullivan DP, Winsnes CF, Akesson L et al. Deep learning is combined with massive-scale citizen science to improve large-scale image classification. *Nat Biotechnol* 2018-08-20 [PMID: 30125267]



### 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@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### Products Related to H00055466-M01

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

---

### 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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/H00055466-M01](http://www.novusbio.com/reviews/submit/H00055466-M01)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

