

Product Datasheet

UBTF Antibody (6B6) - Azide and BSA Free H00007343-M01

Unit Size: 0.1 mg

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

www.novusbio.com



technical@novusbio.com

Publications: 10

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00007343-M01

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/H00007343-M01



H00007343-M01

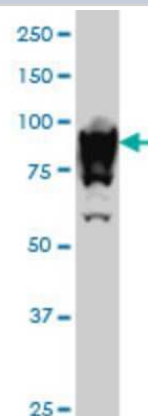
UBTF Antibody (6B6) - Azide and BSA Free

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	6B6
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	7343
Gene Symbol	UBTF
Species	Human, Mouse, Porcine, Bovine, Monkey
Specificity/Sensitivity	UBTF - upstream binding transcription factor, RNA polymerase I
Immunogen	UBTF (NP_055048, 551 a.a. ~ 650 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. PPAATNSSKKMKFQGEPKKPPMNGYQKFSQELLSNGELNHLPLKERMVEIGS RWQRISQSQKEHYKKLAEEQQKQYKVHLDLWVKSLSPQDRAAYKEYIS
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

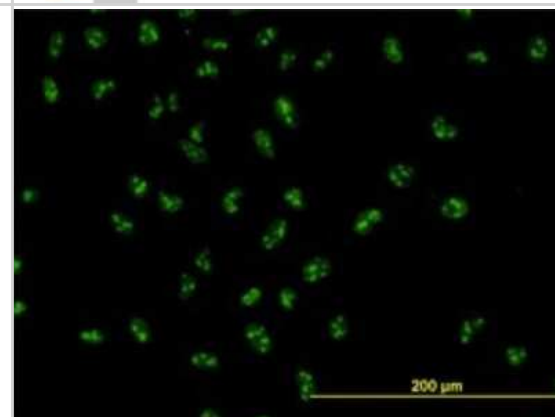


Images

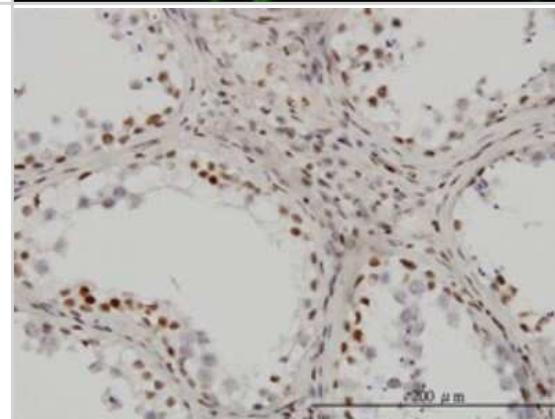
Western Blot: UBTF Antibody (6B6) [H00007343-M01] - UBTF monoclonal antibody (M01), clone 6B6 Analysis of UBTF expression in Hela S3 NE.



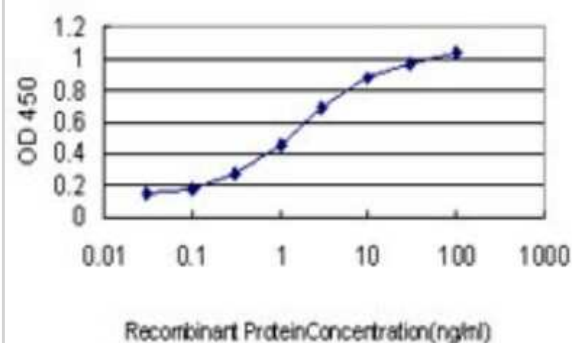
Immunocytochemistry/Immunofluorescence: UBTF Antibody (6B6) [H00007343-M01] - Analysis of monoclonal antibody to UBTF on HeLa cell. Antibody concentration 10 ug/ml.



Immunohistochemistry-Paraffin: UBTF Antibody (6B6) [H00007343-M01] - Analysis of monoclonal antibody to UBTF on formalin-fixed paraffin-embedded human testis. Antibody concentration 3 ug/ml.



Sandwich ELISA: UBTF Antibody (6B6) [H00007343-M01] - Detection limit for recombinant GST tagged UBTF is approximately 0.03ng/ml as a capture antibody.



Publications

Kitaoka M, Smith OK, Straight AF, Heald R Molecular conflicts disrupting centromere maintenance contribute to *Xenopus* hybrid inviability *Current biology* : CB 2022-08-06 [PMID: 35973429]

Details:

X. laevis and *X. tropicalis*; Dilutions: 1:500

Martine Chebrou, Maïmouna Coura Koné, Habib U Jan, Marie Cournut, Martine Letheule, Renaud Fleurot, Tiphaine Aguirre-Lavin, Nathalie Peynot, Alice Jouneau, Nathalie Beaujean, Amélie Bonnet-Garnier Transcription of rRNA in early mouse embryos promotes chromatin reorganization and expression of major satellite repeats. *Journal of cell science* 2022-05-06 [PMID: 35048992]

David D, Anna S, Cornelia D et al. Nucleolar Stress Functions Upstream to Stimulate Expression of Autophagy Regulators. *Cancers (Basel)*. 2021-12-20 [PMID: 34944838]

Kone MC, Fleurot R, Chebrou M et al. Three-Dimensional Distribution of UBF and Nopp140 in Relationship to Ribosomal DNA Transcription During Mouse Preimplantation Development. *Biol Reprod* 2016-04-01 [PMID: 26984997]

Zougman A, Mann M, Wisniewski JR. et al. Identification and characterization of a novel ubiquitous nucleolar protein 'NARR' encoded by a gene overlapping the *rab34* oncogene. *Nucleic Acids Res* 2011-05-17 [PMID: 21586586] (WB)

Ostrup O, Strejcek F, Petrovicova I et al. Role of Ooplasm in Nuclear and Nucleolar Remodeling of Intergeneric Somatic Cell Nuclear Transfer Embryos during the First Cell Cycle. *Cell Reprogram*. 2011-04-01 [PMID: 21473691]

Fulka H, Langerova A. The maternal nucleolus plays a key role in centromere satellite maintenance during the oocyte to embryo transition. *Development*. 2014-04-01 [PMID: 24715459]

Kalt I, Levy A, Borodianskiy-Shteinberg T, Sarid R. Nucleolar localization of GLTSCR2/PICT-1 is mediated by multiple unique nucleolar localization sequences. *PLoS One*. 2012-01-01 [PMID: 22292050] (Human)

ostrup O, Petrovicova I, Strejcek F et al. Nuclear and nucleolar reprogramming during the first cell cycle in bovine nuclear transfer embryos. *Cloning Stem Cells* 11(3):367-75. 2009-09-01 [PMID: 19594386]

Song BS, Lee SH, Kim SU, et al. Nucleologenesis and embryonic genome activation are defective in interspecies cloned embryos between bovine ooplasm and rhesus monkey somatic cells. *BMC Dev Biol*;9:44. 2009-07-28 [PMID: 19635167]





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 H00007343-M01

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)
NBP1-82545PEP	UBTF Recombinant Protein Antigen

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/H00007343-M01

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

