

Product Datasheet

E6AP/UBE3A Antibody - BSA Free NB500-240

Unit Size: 100 ul

Store at 4C. Do not freeze.

www.novusbio.com



technical@novusbio.com

Publications: 9

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NB500-240

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/NB500-240



NB500-240

E6AP/UBE3A Antibody - BSA Free

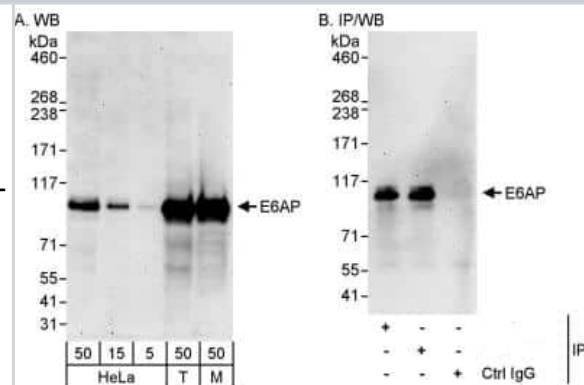
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Host	Rabbit
Gene ID	7337
Gene Symbol	UBE3A
Species	Human, Mouse
Immunogen	A synthetic peptide mapped to a region between residue 400 and 450 of human Ubiquitin Protein Ligase E3A using the numbering given in entry NP_000453.2 (GeneID 7337).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunoprecipitation 1-4 ug/mg of lysate

Images

Western Blot: E6AP/UBE3A Antibody [NB500-240] - UBE3A Antibody [NB500-240] - Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg), and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-E6AP antibody used for WB at 0.4 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. E6AP was also immunoprecipitated by rabbit anti-E6AP antibody, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 3 minutes (A and B).



Publications

Yang S, Ting CY, Lilly MA., et Al. The GATOR2 complex maintains lysosomal-autophagic function by inhibiting the protein degradation of MiT/TFEs Mol Cell 2024-02-07 [PMID: 38325378]

Daily J, Smith AG, Weeber EJ et al. Spatial and temporal silencing of the human maternal UBE3A gene. Eur J Paediatr Neurol 2012-11-01 [PMID: 22560727]

Meng L, Person RE, Beaudet AL Ube3a-ATS is an atypical RNA polymerase II transcript that represses the paternal expression of Ube3a Hum Mol Genet 2012-07-01 [PMID: 22493002]

Jiang YH, Sahoo T, Michaelis RC et al. A mixed epigenetic/genetic model for oligogenic inheritance of autism with a limited role for UBE3A. Am J Med Genet A 2004-11-01 [PMID: 15389703]

Ramamoorthy S, Dhananjayan SC, Demayo FJ et al. Isoform-specific degradation of PR-B by E6-AP is critical for normal mammary gland development. Mol Endocrinol. 2010-11-01 [PMID: 20829392]

Sato M, Stryker MP. Genomic imprinting of experience-dependent cortical plasticity by the ubiquitin ligase gene Ube3a. Proc Natl Acad Sci U S A 2010-03-01 [PMID: 20212164]

Reelfs O, Xu YZ, Massey A et al. Thiothymidine plus low-dose UVA kills hyperproliferative human skin cells independently of their human papilloma virus status. Mol Cancer Ther. 2007-09-01 [PMID: 17876046]

Wu MY, Tsai TF, Beaudet AL et al. Deficiency of Rbbp1/Arid4a and Rbbp1l1/Arid4b alters epigenetic modifications and suppresses an imprinting defect in the PWS/AS domain. Genes Dev. 2006-10-01 [PMID: 17043311]

Daily JL, Nash K, Jinwal U et al. Adeno-associated virus-mediated rescue of the cognitive defects in a mouse model for Angelman syndrome. PLoS One. 2011-01-01 [PMID: 22174738]





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 NB500-240

NBL1-17551	E6AP/UBE3A Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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/NB500-240

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

