

# Product Datasheet

## UBE2K/E2-25K Antibody NB300-840

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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



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

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**NB300-840**

## UBE2K/E2-25K Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat UBE2K/E2-25K Antibody (NB300-840) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-UBE2K/E2-25K Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	3093
Gene Symbol	UBE2K
Species	Human
Specificity/Sensitivity	This antibody is expected to recognise isoform 1 (NP_005330.1), isoform 2 (NP_001104582.1) and isoform 3 (NP_001104583.1).
Immunogen	Peptide with sequence C-SWDVETATELLSN corresponding to C-Terminus according to NP_005330.1, NP_001104582.1, NP_001104583.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Immunohistochemistry 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1 - 2 ug/ml, Peptide ELISA Detection limit 1:2000
Application Notes	WB: Approx. 24 kDa band observed in Jurkat lysates (calculated MW of 22.4 kDa band according to NP_005330). IHC-P: Human brain shows pixulate cytoplasm staining in neurons of the cortex.



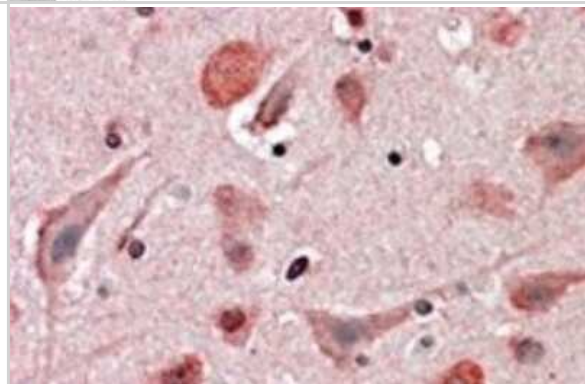
## Images

Western Blot: UBE2K/E2-25K Antibody [NB300-840] - (1.5ug/ml) of Jurkat lysate (RIPA buffer, 35ug total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa

Immunohistochemistry-Paraffin: UBE2K/E2-25K Antibody [NB300-840] - (3.8ug/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6,



## Publications

Kalchman MA, Graham RK, Xia G et al. Huntingtin is ubiquitinated and interacts with a specific ubiquitin-conjugating enzyme. J Biol Chem 1996-08-09 [PMID: 8702625]



### 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 NB300-840

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NBL1-17536	UBE2K/E2-25K Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat IgG Isotype Control

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### 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.

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