

# Product Datasheet

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

Unit Size: 0.1 mg

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

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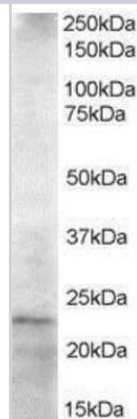
**NB300-840****UBE2K/E2-25K Antibody**

<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	0.5 mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	3093
<b>Gene Symbol</b>	UBE2K
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	This antibody is expected to recognise isoform 1 (NP_005330.1), isoform 2 (NP_001104582.1) and isoform 3 (NP_001104583.1).
<b>Immunogen</b>	Peptide with sequence C-SWDVETATELLLSN corresponding to C-Terminus according to NP_005330.1, NP_001104582.1, NP_001104583.1.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 1 - 3 ug/ml, Immunohistochemistry 1 - 2 ug/ml, Immunohistochemistry-Paraffin 1 - 2 ug/ml, Peptide ELISA Detection limit 1:2000
<b>Application Notes</b>	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.

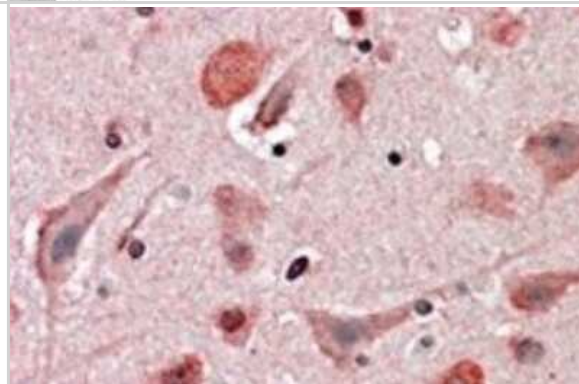


## Images

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.



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]



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### **Products Related to NB300-840**

NBL1-17536	UBE2K/E2-25K Overexpression Lysate
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

### **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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