

# Product Datasheet

## TRIM3/BERP Antibody NB100-2494

Unit Size: 0.1 mg

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

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**NB100-2494****TRIM3/BERP 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

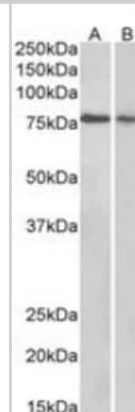
<b>Product Description</b>	
<b>Host</b>	Goat
<b>Gene ID</b>	10612
<b>Gene Symbol</b>	TRIM3
<b>Species</b>	Human, Mouse, Rat
<b>Specificity/Sensitivity</b>	Both variants (NP_006449.2; NP_150594.2;) represent the same protein. This antibody is expected to recognise all three human isoforms of this protein.
<b>Immunogen</b>	Peptide with sequence AKREDSPGPEVQP-C corresponding to N-Terminus according to NP_150594.2.

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.1 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	Please note the HEK cell experiments were performed using a previous batch (different goat). WB: Approx. 85 kDa band observed in mouse brain and human brain (cerebellum) lysate (predicted MW of approx. 80.8 kDa band according to NP_006449.2).

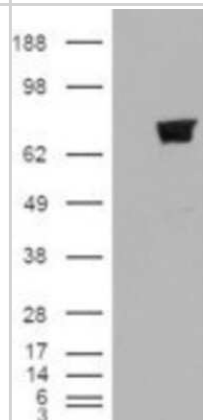


## Images

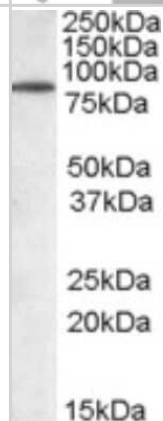
Western Blot: TRIM3/BERP Antibody [NB100-2494] - Staining of Human Cerebellum (A) and Rat (B) Brain lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blot: TRIM3/BERP Antibody [NB100-2494] - HEK293 overexpressing TRIM3 and probed with (mock transfection in first lane).



Western Blot: TRIM3/BERP Antibody [NB100-2494] - Western blot analysis of TRIM3/BERP in Mouse Brain lysate (RIPA buffer, 30ug total protein per lane) using NB100-2494 at 0.05ug/ml. Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



## Publications

El-Husseini AE, Fretier P, Vincent SR. Cloning and characterization of a gene (RNF22) encoding a novel brain expressed ring finger protein (BERP) that maps to human chromosome 11p15.5. Genomics 2001-02-01 [PMID: 11170753]



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### **Products Related to NB100-2494**

NB820-59657	Mouse Brain Whole Tissue Lysate (Adult Whole Normal)
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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