

# Product Datasheet

## 14-3-3 tau/theta Antibody NBP1-06008

Unit Size: 0.1 mg

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

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**NBP1-06008****14-3-3 tau/theta Antibody****Product Information**

<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

**Product Description**

<b>Host</b>	Goat
<b>Gene ID</b>	10971
<b>Gene Symbol</b>	YWHAQ
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-DDRKQTIDNSQ corresponding to internal region according to NP_006817.1.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.03 - 0.1 ug/ml, Peptide ELISA Detection limit 1:4000
<b>Application Notes</b>	WB: Approx. 28 kDa band observed in human brain (hippocampus) lysates (calculated MW of 27.8 kDa band according to NP_006817.1).

**Images**

Western Blot: 14-3-3 tau/theta Antibody [NBP1-06008] - (0.03ug/ml) staining of Human Brain (Hippocampus) lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



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

**Publications**

Howlett KF, Sakamoto K, Garnham A et al. Resistance exercise and insulin regulate AS160 and interaction with 14-3-3 in human skeletal muscle. Diabetes 2007-06-01 [PMID: 17369524]



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### **Products Related to NBP1-06008**

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NBL1-17951	14-3-3 tau/theta 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

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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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