

# Product Datasheet

## CHIP/STUB1 Antibody NB300-982

Unit Size: 0.1 mg

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

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**NB300-982****CHIP/STUB1 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>	10273
<b>Gene Symbol</b>	STUB1
<b>Species</b>	Human
<b>Immunogen</b>	Peptide with sequence C-DAFISENGWVEDY corresponding to C-Terminus according to NP_005852.2.

**Product Application Details**

<b>Applications</b>	Western Blot, Peptide ELISA
<b>Recommended Dilutions</b>	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
<b>Application Notes</b>	WB: Approx. 35 kDa band observed in human muscle lysates (calculated MW of 34.9 kDa band according to NP_005852.2).

**Images**

Western Blot: CHIP Antibody [NB300-982] - (0.3ug/ml) Analysis of Human Muscle 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  
10kDa

**Publications**

Jiang J, Ballinger CA, Wu Y et al. CHIP is a U-box-dependent E3 ubiquitin ligase: identification of Hsc70 as a target for ubiquitylation. J Biol Chem 2001-11-16 [PMID: 11557750]



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### **Products Related to NB300-982**

NB820-59253	Human Skeletal Muscle 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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