

# 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	
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 CHIP/STUB1 Antibody (NB300-982) is a polyclonal antibody validated for use in WB and ELISA. Anti-CHIP/STUB1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10273
Gene Symbol	STUB1
Species	Human
Immunogen	Peptide with sequence C-DAFISENGWVEDY corresponding to C-Terminus according to NP_005852.2.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Peptide ELISA Detection limit 1:64000
Application Notes	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

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NB820-59253	Human Skeletal Muscle Whole Tissue Lysate (Adult Whole Normal)
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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