

# Product Datasheet

## SIPA1 Antibody NB100-1390

Unit Size: 0.1 mg

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

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**NB100-1390****SIPA1 Antibody**

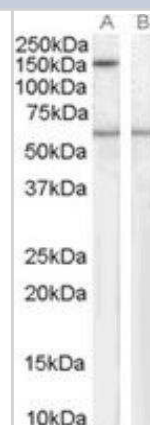
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Host	Goat
Gene ID	6494
Gene Symbol	SIPA1
Species	Human
Specificity/Sensitivity	Both variants represent identical protein (NP_694985.28 and NP_006738.3).
Immunogen	Peptide with sequence C-ASKQLGSPTADLA corresponding to C-Terminus according to NP_694985.28, NP_006738.3.

Product Application Details	
Applications	Western Blot, Peptide ELISA
Recommended Dilutions	Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 150 kDa band observed in human lysates of EBV-immortalized lymphoblastoid is reported in scientific literature (PMID: 9346962). An additional band of 55-60 kDa band was consistently observed, however this band was not blocked by the immunizing peptide and it is therefore a non-specific signal. We call for caution when this product is used for other assays than WB.

**Images**

Western Blot: SIPA1 Antibody [NB100-1390] - Analysis of SIPA1 in Human EBV-immortalized lymphoblastoid lysate (RIPA buffer, 35ug total protein per lane) at 1ug/ml. Primary incubated for 1 hour. Detected by western blot using chemiluminescence.

**Publications**

Hattori M, Tsukamoto N, Nur-e-Kamal MS et al. Molecular cloning of a novel mitogen-inducible nuclear protein with a Ran GTPase-activating domain that affects cell cycle progression. Mol Cell Biol 1995-01-01 [PMID: 7799964]



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### **Products Related to NB100-1390**

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NB800-PC2	Jurkat Whole Cell 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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