

# Product Datasheet

## USP4 Antibody - BSA Free

### NB100-2868

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-2868**

USP4 Antibody - BSA Free

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

**Product Description**

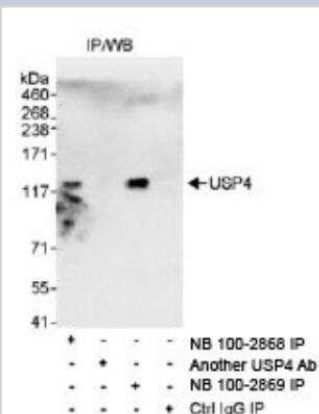
<b>Host</b>	Rabbit
<b>Gene ID</b>	7375
<b>Gene Symbol</b>	USP4
<b>Species</b>	Human
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 225 and 275 of human Ubiquitin Specific Protease 4 using the numbering given in entry AAB72237.1 (GenelD 7375).

**Product Application Details**

<b>Applications</b>	Immunoprecipitation
<b>Recommended Dilutions</b>	Immunoprecipitation 2-5 ug/mg lysate
<b>Application Notes</b>	Not Recommended for Western Blot. Use rabbit anti-USP4 Antibody NB 100-2868.

**Images**

Immunoprecipitation: USP4 Antibody [NB100-2868] - Detection of Human USP4 by Western Blot of Immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-USP4 antibody NB100-2868 used for IP at 3 mcg/mg lysate. USP4 was also immunoprecipitated by rabbit anti-USP4 antibody NB100-2869, which recognizes a downstream epitope. Detection: Chemiluminescence with an exposure time of 30 seconds.

**Publications**

Yang Y, Xia F, Hermance N et al. A cytosolic ATM/NEMO/RIP1 complex recruits TAK1 to mediate the NF-kappaB and p38 mitogen-activated protein kinase (MAPK)/MAPK-activated protein 2 responses to DNA damage. Mol Cell Biol 2011-07-01 [PMID: 21606198]



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### **Products Related to NB100-2868**

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NBL1-17663	USP4 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit 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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