

# Product Datasheet

## USP9x Antibody NB100-61591

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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**NB100-61591**

## USP9x Antibody

**Product Information**

<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	0.2 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>	TBS and 0.1% BSA

**Product Description**

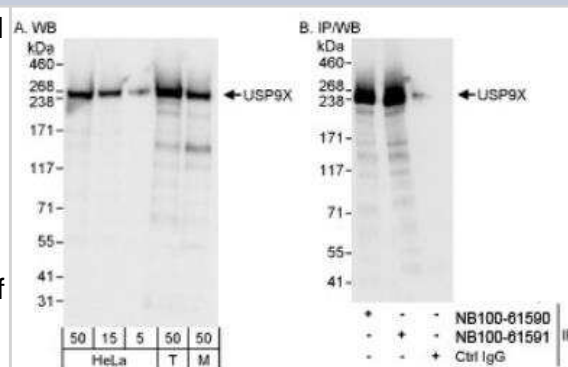
<b>Host</b>	Rabbit
<b>Gene ID</b>	8239
<b>Gene Symbol</b>	USP9X
<b>Species</b>	Human, Mouse
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 2497 and 2547 of human ubiquitin specific peptidase 9, X-linked using the numbering given in entry CAD18900.2 (GeneID 8239).

**Product Application Details**

<b>Applications</b>	Western Blot, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate

**Images**

Western Blot: USP9x Antibody [NB100-61591] - Detection of Human and Mouse USP9X by Western Blot (h&m) and Immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 mcg for WB; 1 mg for IP, 20% of IP loaded), 293T (T; 50 mcg) and mouse NIH3T3 (M; 50 mcg) cells. Antibodies: Affinity purified rabbit anti-USP9X antibody NB100-61591 used for WB at 0.04 mcg/ml (A) and 1 mcg/ml (B) and used for IP at 3 mcg/mg lysate. USP9X was also immunoprecipitated by rabbit anti-USP9X antibody NB100-61590, which recognizes an upstream epitope. Detection: Chemiluminescence with exposure times of 1 second (A and B).

**Publications**

Perez-Mancera PA, Rust AG, van der Weyden L et al. The deubiquitinase USP9X suppresses pancreatic ductal adenocarcinoma. Nature 2012-04-01 [PMID: 22699621]

Trivigno D, Essmann F, Huber SM, Rudner J. Deubiquitinase USP9x Confers Radioresistance through Stabilization of Mcl-1. Neoplasia. 2012-10-01 [PMID: 23097624] (IP, Human)



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### **Products Related to NB100-61591**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
210-TA-005	TNF-alpha [Unconjugated]

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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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