

# Product Datasheet

## DNA Polymerase epsilon subunit 3 Antibody - BSA Free NB100-60438

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-60438****DNA Polymerase epsilon subunit 3 Antibody - BSA Free**

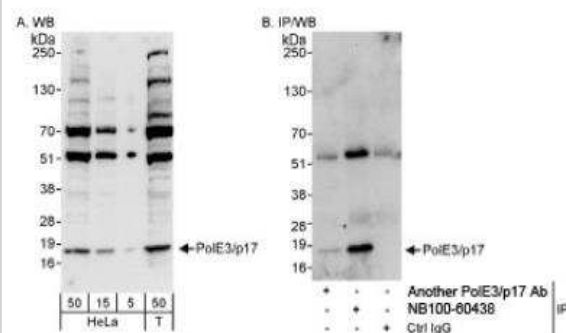
<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	1.0 mg/ml
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	Tris-Citrate/Phosphate (pH 7.0 -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

<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	54107
<b>Gene Symbol</b>	POLE3
<b>Species</b>	Human, Mouse
<b>Reactivity Notes</b>	Orangutan (100%).
<b>Immunogen</b>	The immunogen recognized by this antibody maps to a region between residue 97 and 147 of human DNA polymerase epsilon subunit 3 using the numbering given in entry NP_059139.2 (GeneID 54107).

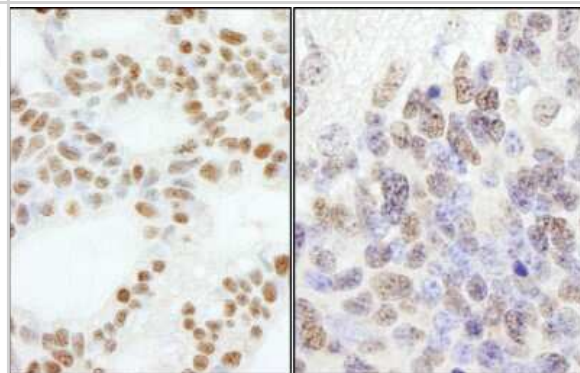
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:2000- 1:10000, Immunohistochemistry 1:1000-1:5000, Immunoprecipitation 2 - 5 ug/mg lysate, Immunohistochemistry-Paraffin 1:1000-1:5000
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

## Images

Western Blot: DNA Polymerase epsilon subunit 3 Antibody [NB100-60438] - Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) and 293T (T; 50 ug) cells. NB100-60438 used for WB at 0.4 ug/ml (A) and 1 ug/ml (B) and used for IP at 3 ug/mg lysate.



Immunohistochemistry-Paraffin: DNA Polymerase epsilon subunit 3 Antibody [NB100-60438] - Section of human ovarian carcinoma (left) and mouse teratoma (right). Antibody: Affinity purified rabbit anti- PolE3/p17 used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB





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### **Products Related to NB100-60438**

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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
NBP2-23341	Recombinant Human DNA Polymerase epsilon subunit 3 His Protein

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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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