

# Product Datasheet

## XPV/DNA polymerase eta Antibody - BSA Free NB100-60423

Unit Size: 100 ul

Store at 4C. Do not freeze.

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**NB100-60423**

XPV/DNA polymerase eta 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>     | 5429                                                                                                                                                                                         |
| <b>Gene Symbol</b> | POLH                                                                                                                                                                                         |
| <b>Species</b>     | Human                                                                                                                                                                                        |
| <b>Immunogen</b>   | The immunogen recognized by this antibody maps to a region between residue 640 and 690 of human polymerase (DNA directed), eta using the numbering given in entry NP_006493.1 (GeneID 5429). |

**Product Application Details**

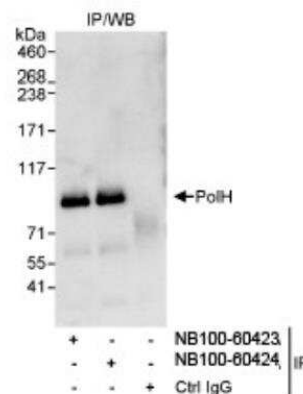
|                              |                                        |
|------------------------------|----------------------------------------|
| <b>Applications</b>          | Immunoprecipitation                    |
| <b>Recommended Dilutions</b> | Immunoprecipitation 2 - 5 ug/mg lysate |

**Images**

Immunoprecipitation: XPV/DNA polymerase eta Antibody [NB100-60423]

- Detection of Human PolH 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-PolH antibody NB100-60423 used for IP at 3 mcg/mg lysate. PolH was also immunoprecipitated by rabbit anti-PolH antibody NB100-60424, which recognizes a downstream epitope. Detection: Chemiluminescence with an exposure time of 10 seconds.





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### **Products Related to NB100-60423**

|                    |                                                               |
|--------------------|---------------------------------------------------------------|
| HAF008             | Goat anti-Rabbit IgG Secondary Antibody [HRP]                 |
| NB7160             | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]           |
| NBP2-24891         | Rabbit IgG Isotype Control                                    |
| H00005429-P01-10ug | Recombinant Human XPV/DNA polymerase eta GST (N-Term) Protein |

### **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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