

# Product Datasheet

## BBS4 Antibody NBP1-68872

Unit Size: 0.1 mg

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

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**NBP1-68872****BBS4 Antibody****Product Information**

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

**Product Description**

|                    |                                                                                                    |
|--------------------|----------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Goat                                                                                               |
| <b>Gene ID</b>     | 585                                                                                                |
| <b>Gene Symbol</b> | BBS4                                                                                               |
| <b>Species</b>     | Human                                                                                              |
| <b>Immunogen</b>   | Peptide with sequence C-NEAAKLNQKDWEISH corresponding to internal region according to NP_149017.2. |

**Product Application Details**

|                              |                                                                                                             |
|------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Peptide ELISA                                                                                 |
| <b>Recommended Dilutions</b> | Western Blot 1 - 3 ug/ml, Peptide ELISA Detection limit 1:32000                                             |
| <b>Application Notes</b>     | WB: Approx. 60 kDa band observed in HeLa lysates (calculated MW of 58.3 kDa band according to NP_149017.2). |

**Images**

Western Blot: BBS4 Antibody [NBP1-68872] - (1ug/ml) Analysis of HeLa lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

250kDa  
150kDa  
100kDa  
75kDa  
50kDa  
37kDa  
25kDa  
20kDa  
15kDa


**Publications**

Shah AS, Farmen SL, Moninger TO et al. Loss of Bardet-Biedl syndrome proteins alters the morphology and function of motile cilia in airway epithelia. Proc Natl Acad Sci U S A 2008-03-01 [PMID: 18299575]



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### **Products Related to NBP1-68872**

|                    |                                                                        |
|--------------------|------------------------------------------------------------------------|
| 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                                               |
| H00000585-P01-10ug | Recombinant Human BBS4 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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