

# Product Datasheet

## eIF2B epsilon Antibody NBP3-35116-100ul

Unit Size: 100 ul

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

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**NBP3-35116-100ul**

eIF2B epsilon Antibody

**Product Information**

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>               | 100 ul                                                                                      |
| <b>Concentration</b>           | Please see the vial label for concentration. If unlisted please contact technical services. |
| <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>                  | Affinity purified                                                                           |
| <b>Buffer</b>                  | PBS (pH 7.3), 50% glycerol                                                                  |
| <b>Target Molecular Weight</b> | 80 kDa                                                                                      |

**Product Description**

|                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Gene ID</b>     | 8893                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Gene Symbol</b> | EIF2B5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Species</b>     | Human, Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Immunogen</b>   | <p>Recombinant fusion protein containing a sequence corresponding to amino acids 442-721 of human eIF2B epsilon (eIF2B epsilon (EIF2B5)) (NP_003898.2).</p> <p>Sequence:<br/>           TLPEGSVISLHPPDAEEDEDDGEFSDDSGADQEKDKVKMKGYNPAEVGAAGK<br/>           GYLWKAAGMNMEEEEELQQNLWGLKINMEESESESEQSMDSEEPDSRGGG<br/>           PQMDDIKVFQNEVLGTLQRGKEENISCDNLVLEINSLKYAYNISLKEVMQVLSH<br/>           VVLEFPLQQMDSPLDSSRYCALLLPKAWSPVFRNYIKRAADHLEALAAIEDFF<br/>           LEHEALGISMALVMAFYQLEILAEETILSWFSQRDITDKGQQLRKNQQLQRFI<br/>           QWLKEAEEESSEDD</p> |

**Product Application Details**

|                              |                                                                                                                                                                              |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation                                                                                            |
| <b>Recommended Dilutions</b> | Western Blot 1:500 - 1:2000, ELISA, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunoprecipitation 0.5ug - 4ug antibody for 200ug - 400ug extracts of whole cells |





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### **Products Related to NBP3-35116-100ul**

|               |                                                     |
|---------------|-----------------------------------------------------|
| HAF008        | Goat anti-Rabbit IgG Secondary Antibody [HRP]       |
| NB7160        | Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP] |
| NBP2-24891    | Rabbit IgG Isotype Control                          |
| NBP2-56363PEP | eIF2B epsilon Recombinant Protein Antigen           |

### **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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