

# Product Datasheet

## **pre-mRNA cleavage factor I (59 kDa subunit) Antibody [mFluor Violet 610 SE] NB100-61600MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-61600MFV610**

pre-mRNA cleavage factor I (59 kDa subunit) Antibody [mFluor Violet 610 SE]

| Product Information         |                                                                                                                                                                                                                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                                                                                                                                       |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                                                  |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                                                     |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                   |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                           |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                          |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                                                                                                         |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                           |
| Product Description         |                                                                                                                                                                                                                                                                                                                              |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                       |
| Gene ID                     | 79869                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol                 | CPSF7                                                                                                                                                                                                                                                                                                                        |
| Species                     | Human, Mammal, Primate                                                                                                                                                                                                                                                                                                       |
| Reactivity Notes            | Based on 100% sequence identity, this antibody is predicted to react with White-tufted-ear marmoset, Crab-eating Macaque, Small-eared Galago and Northern White-cheeked Gibbon. Mammal reactivity reported in scientific literature (PMID: 27180817). Primate reactivity reported in scientific literature (PMID: 24147125). |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residue 175 and 225 of human cleavage and polyadenylation specificity factor 7, 59 kDa subunit using the numbering given in entry NP_079087.2 (GeneID 79869).                                                                                             |
| Notes                       | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                                                                                                              |
| Applications                | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                       |





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### **Products Related to NB100-61600MFV610**

|                  |                                                                         |
|------------------|-------------------------------------------------------------------------|
| NBP2-24891MFV610 | Rabbit IgG Isotype Control [mFluor Violet 610 SE]                       |
| NBP1-89868PEP    | pre-mRNA cleavage factor I (59 kDa subunit) Recombinant Protein Antigen |
| NBL1-10752       | pre-mRNA cleavage factor I (59 kDa subunit) Overexpression Lysate       |
| NB300-511        | CFTR Antibody (CF3)                                                     |

### **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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