# **Product Datasheet**

# PRPF4B Antibody (3E10) - Azide and BSA Free H00008899-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**Publications: 1** 

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# H00008899-M01

PRPF4B Antibody (3E10) - Azide and BSA Free

| <i>y</i> ( )        |  |
|---------------------|--|
| Product Information |  |
| Unit Size           | 0.1 mg   |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.   |
| Clonality           | Monoclonal   |
| Clone               | 3E10   |
| Preservative        | No Preservative  |
| Isotype             | IgG2a Kappa  |
| Purity              | IgG purified   |
| Buffer              | In 1x PBS, pH 7.4  |
|                     |  |

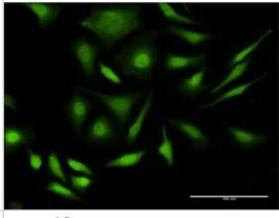
| Quality control test: Antibody Reactive Against Recombinant Protein.  |
|---|
| Mouse   |
| 8899  |
| PRPF4B  |
| Human   |
| PRPF4B - PRP4 pre-mRNA processing factor 4 homolog B (yeast) (3E10)   |
| PRPF4B (NP_003904.2, 898 a.a. ~ 1005 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.  LKLAMDLKGKMPNKMIRKGVFKDQHFDQNLNFMYIEVDKVTEREKVTVMSTIN PTKDLLADLIGCQRLPEDQRKKVHQLKDLLDQILMLDPAKRISINQALQHAFIQE |
| This product is produced by and distributed for Abnova, a company based in Taiwan.  |
|   |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Sandwich ELISA      |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA |
| Application Notes           | Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.             |

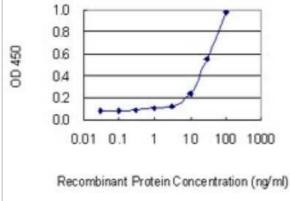


#### **Images**

Immunocytochemistry/Immunofluorescence: PRPF4B Antibody (3E10) [H00008899-M01] - Analysis of monoclonal antibody to PRPF4B on HeLa cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: PRPF4B Antibody (3E10) [H00008899-M01] - Detection limit for recombinant GST tagged PRPF4B is 1 ng/ml as a capture antibody.



#### **Publications**

Fang CL, Uen YH, Chen HK et al. Loss of cyclin-dependent kinase-like 2 predicts poor prognosis in gastric cancer, and its overexpression suppresses cells growth and invasion. Cancer Med 2018-05-23 [PMID: 29790675]





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## Products Related to H00008899-M01

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-96981-0.5mg Mouse IgG2a Kappa Isotype Control (M2AK)

H00008899-Q01-10ug Recombinant Human PRPF4B 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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