

# Product Datasheet

## KF1 Antibody (3E7) - Azide and BSA Free H00007844-M01

Unit Size: 0.1 mg

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

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**H00007844-M01**

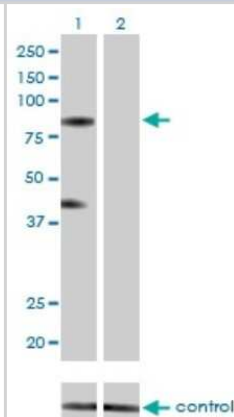
KF1 Antibody (3E7) - Azide and BSA Free

| 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                       | 3E7                                                                                                                                                                                                                            |
| Preservative                | No Preservative                                                                                                                                                                                                                |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                    |
| Purity                      | IgG purified                                                                                                                                                                                                                   |
| Buffer                      | In 1x PBS, pH 7.4                                                                                                                                                                                                              |
| Product Description         |                                                                                                                                                                                                                                |
| Description                 | Quality control test: Antibody Reactive Against Recombinant Protein.                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                          |
| Gene ID                     | 7844                                                                                                                                                                                                                           |
| Gene Symbol                 | RNF103                                                                                                                                                                                                                         |
| Species                     | Human                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | RNF103 - ring finger protein 103                                                                                                                                                                                               |
| Immunogen                   | RNF103 (NP_005658, 501 a.a. ~ 599 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>HPLIPTDYIKNLPWRFKCLGVQSEEEEMSEGSQDTENDSESENTDTLSSEKEV<br>FEDKQSVLHNSPGTASHCDAEACSCANKYCQTSPCERKGRSYGSYN |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                             |
| Product Application Details |                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Knockdown Validated                                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, ELISA, Knockdown Validated                                                                                                                                                                                       |
| Application Notes           | Antibody reactivity against transfected lysate and recombinant protein for WB. It has been used for ELISA and RNAi Validation.                                                                                                 |

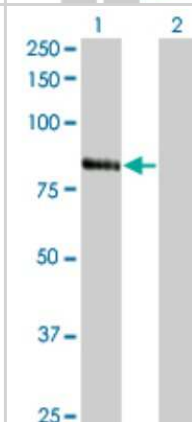


## Images

Western Blot: KF1 Antibody (3E7) [H00007844-M01] - Analysis of RNF103 over-expressed 293 cell line, cotransfected with RNF103 Validated Chimera RNAi ( Cat # H00007844-R01V ) (Lane 2) or non-transfected control (Lane 1). Blot probed with RNF103 monoclonal antibody (M01), clone 3E7 (Cat # H00007844-M01 ). GAPDH ( 36.1 kDa ) used as specificity and loading control.



Western Blot: KF1 Antibody (3E7) [H00007844-M01] - Analysis of RNF103 expression in transfected 293T cell line by RNF103 monoclonal antibody (M01), clone 3E7. Lane 1: RNF103 transfected lysate (79.405 kDa). Lane 2: Non-transfected lysate.



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**Products Related to H00007844-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)                |
| H00007844-P02-10ug | Recombinant Human KF1 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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