

# Product Datasheet

## KRTHA3B Antibody (4A6-A7) - Azide and BSA Free H00003884-M01

Unit Size: 0.1 mg

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

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**H00003884-M01**

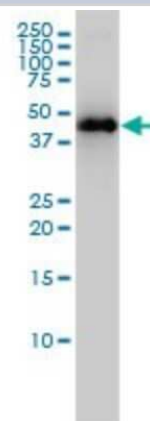
KRTA3B Antibody (4A6-A7) - Azide and BSA Free

| 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                       | 4A6-A7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Preservative                | No Preservative                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Isotype                     | IgG2b 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                     | 3884                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | KRT33B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | KRTA3B - keratin, hair, acidic, 3B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Immunogen                   | KRTA3B (AAH09971, 1 a.a. ~ 404 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.<br>MPYNFCLPSLSCRTSCSSRPCVPPSCHGYTLPGACNIPANVSNCNWFCEGSF<br>NGSEKETMQFLNDRLASYLEKVRQLERDNAELENLIRERSQQQEPLLCPYSYQS<br>YFKTIEELQQKILCSKSENARLVVQIDNAKLAADDFRTKYQTEQSLRQLVESDIN<br>SLRRILDELTLCRSDLEAQMESLKEELLSLKQNHQEVEVNTLRCQLGDRLNVEVD<br>AAPAVDLNQVLNETRNQYEALVETNRREVEQWFATQTEELNKQVVSSEQLQ<br>SYQAEIIELRRTVNALEIELQAQHNLRYSLNLTLESEARYSSQLSQVQSLITNV<br>ESQLAEIRSDLERQNQEYQVLLDVRARLECEINTYRSLLSEDCCKLPSNPCATT<br>NACEKPIGSCVTNPCGPRSRCGPCNTFGY |
| Notes                       | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Application Notes           | Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF and ELISA.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

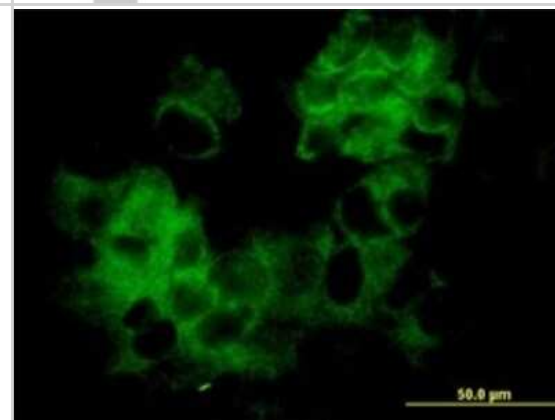


## Images

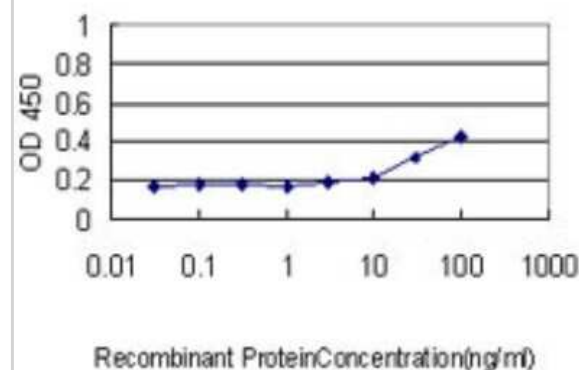
Western Blot: KRTHA3B Antibody (4A6-A7) [H00003884-M01] - KRTHA3B monoclonal antibody (M01), clone 4A6-A7 Analysis of KRTHA3B expression in MCF-7.



Immunocytochemistry/Immunofluorescence: KRTHA3B Antibody (4A6-A7) [H00003884-M01] - Analysis of monoclonal antibody to KRTHA3B on MCF-7 cell . Antibody concentration 10 ug/ml.



Sandwich ELISA: KRTHA3B Antibody (4A6-A7) [H00003884-M01] - Detection limit for recombinant GST tagged KRTHA3B is approximately 0.03ng/ml as a capture antibody.



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**Products Related to H00003884-M01**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-43317-0.5mg   | Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)    |
| H00003884-P01-10ug | Recombinant Human KRTHA3B 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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