

# Product Datasheet

## KCTD18 Antibody - Azide and BSA Free H00130535-B01P

Unit Size: 0.05 mg

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

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**H00130535-B01P**

KCTD18 Antibody - Azide and BSA Free

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.05 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           | Polyclonal                                                                                                       |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG                                                                                                              |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS (pH 7.4)                                                                                                     |

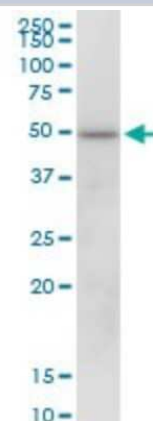
| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description             | Novus Biologicals Mouse KCTD18 Antibody - Azide and BSA Free (H00130535-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                                                                                                                                                                                                                                                                                                |
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Gene ID                 | 130535                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene Symbol             | KCTD18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity | Reacts with potassium channel tetramerisation domain containing 18.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Immunogen               | KCTD18 (NP_689600.2, 1 a.a. - 426 a.a.) full-length human protein.<br>MEGHKAEEEVLDVLRNLNVGGCIYTARRESLCRFKDSMLASMFSGRFPLKTDES<br>GACVIDRDGRLFKYLLDYLHGEVQIPTDEQTRIALQEEADYFGIPYPYSLSDHLA<br>NEMETYSLSRSNIELKKALTDFCDSYGLVCNKPTVWVLHYLNTSGASCESRIIGV<br>YATKTDGTD AIEKQLGGRIHSGIFKREAGNNVQYIWSYYSVAELKKMMDAFDA<br>WEGKGVSYWRVPHELIECWTLEERPLLGLSLRHMAPIRKRLITFNEADESVNY<br>KTGPKPVRFLGPSTSTQIKVKNSASVTVSPASAIQTSAGATANRFQSGSRRKAA<br>QRSAPSRATALVGTGAPGHPQASPGAASAENGGLHPPAKVLLSDKKPTPQR<br>VIKLKRTPLCATAPCLPSPTATRQANSLKPLPGEAARALGVRTENGKNKGN |
| Notes                   | This product is produced by and distributed for Abnova, a company based in Taiwan.                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Product Application Details |                                                                                                                                 |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Applications                | Western Blot, Immunocytochemistry/ Immunofluorescence                                                                           |
| Recommended Dilutions       | Western Blot 1:500, Immunocytochemistry/ Immunofluorescence                                                                     |
| Application Notes           | This antibody is reactive against transfected lysate in western blot, immunofluorescence, and as a detection antibody in ELISA. |



## Images

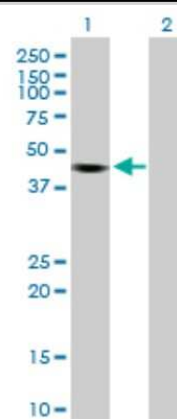
Western Blot: KCTD18 Antibody [H00130535-B01P] - Analysis of KCTD18 expression in HeLa.



Immunocytochemistry/Immunofluorescence: KCTD18 Antibody [H00130535-B01P] - Analysis of purified antibody to KCTD18 on HeLa cell. (antibody concentration 20 ug/ml)



Western Blot: KCTD18 Antibody [H00130535-B01P] - Analysis of KCTD18 expression in transfected 293T cell line by KCTD18 polyclonal antibody. Lane 1: KCTD18 transfected lysate(46.86 KDa). Lane 2: Non-transfected lysate.



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**Products Related to H00130535-B01P**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97019-5mg     | Mouse IgG Isotype Control                               |
| H00130535-P01-10ug | Recombinant Human KCTD18 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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