

## KCTD15 antibody [AT4C3]

**Cat. No. GTX50002**

|                     |                             |
|---------------------|-----------------------------|
| <b>Host</b>         | Mouse                       |
| <b>Clonality</b>    | Monoclonal                  |
| <b>Isotype</b>      | IgG3                        |
| <b>Applications</b> | WB, ICC/IF, FCM, ELISA, PLA |
| <b>Reactivity</b>   | Human                       |

References ( 4 )  
 Package  
 100 µl

## Applications

**Application Note**

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | Assay dependent      |
| ICC/IF             | Assay dependent      |
| FCM                | Assay dependent      |
| ELISA              | Assay dependent      |
| PLA                | Assay dependent      |

Not tested in other applications.

**Calculated MW** 32 kDa. ( [Note](#) )

**Product Note** KO/KD validation is based on published data (PMID: 35328144).

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.1% Sodium azide  |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 1 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Recombinant human KCTD15 (1-234) purified from E.coli  |
| <b>Purification</b>  | By protein-G affinity chromatography   |
| <b>Conjugation</b>   | Unconjugated   |



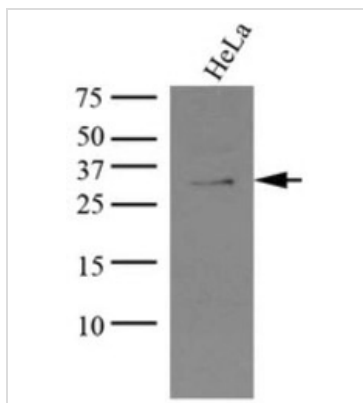
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**Note**

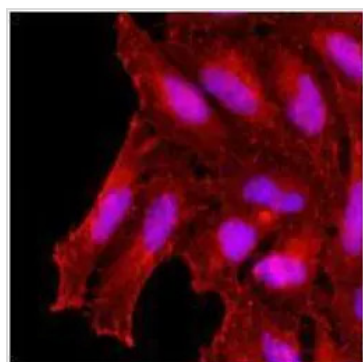
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DATA IMAGES



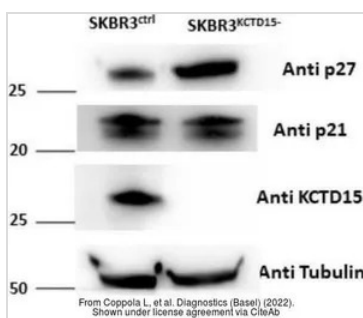
**GTX50002 WB Image**

Cell lysates of HeLa (35ug) were resolved by SDS-PAGE, transferred to NC membrane and probed with anti-human KCTD15 (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.



**GTX50002 ICC/IF Image**

Immunofluorescence of human HeLa cells stained with monoclonal anti-human KCTD15 antibody (1:500) with Texas Red (Red). Nucleus was stained by Hoechst 33342 (Blue).



**GTX50002 WB Image**

The data was published in the 2022 in Diagnostics (Basel). [PMID: 35328144](https://pubmed.ncbi.nlm.nih.gov/35328144/)



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