

Datasheet for ABIN633656 anti-KCTD10 antibody (Middle Region)

Image



Overview

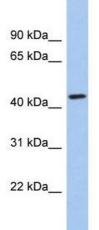
| 000101000 | |
|----------------------|---------------------------------------------------------------------------------------------|
| Quantity: | 100 µL |
| Target: | KCTD10 |
| Binding Specificity: | Middle Region |
| Reactivity: | Human, Mouse, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This KCTD10 antibody is un-conjugated |
| Application: | Western Blotting (WB) |
| Product Details | |
| Immunogen: | KCTD10 antibody was raised using the middle region of KCTD10 corresponding to a region with |
| | amino acids EETLNILLYEAQDGRGPDNALLEATGGAAGRSHHLDEDEERERIERVRRI |
| Specificity: | KCTD10 antibody was raised against the middle region of KCTD10 |
| Purification: | Affinity purified |
| Target Details | |
| Target: | KCTD10 |
| Alternative Name: | KCTD10 (KCTD10 Products) |
| Background: | KCTD10, a rat potassium channel tetramerisation domain-containing 10 gene is a novel |

member of the polymerase delta-interacting protein 1 (PDIP1) gene family. KCTD10 shares

significant similarity in amino acid sequence to PDIP1 and can interact with the small subunit of

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| Target Details | |
|---------------------|------------------------------------------------------------------------------------------------|
| | DNA polymerase delta and PCNA as PDIP1 does. Like PDIP1, the expression of KCTD10 gene |
| | can be induced by TNF-alpha in NIH3T3 cells. |
| Molecular Weight: | 35 kDa (MW of target protein) |
| Application Details | |
| Application Notes: | WB: 1 µg/mL |
| | Optimal conditions should be determined by the investigator. |
| Comment: | KCTD10 Blocking Peptide, catalog no. 33R-2392, is also available for use as a blocking control |
| | in assays to test for specificity of this KCTD10 antibody |
| Restrictions: | For Research Use only |
| Handling | |
| Format: | Lyophilized |
| Reconstitution: | Lyophilized powder. Add distilled water for a 1 mg/mL concentration of KCTD10 antibody in |
| | PBS |
| Concentration: | Lot specific |
| Buffer: | PBS |
| Handling Advice: | Avoid repeated freeze/thaw cycles. |
| | Dilute only prior to immediate use. |
| Storage: | 4 °C/-20 °C |
| Storage Comment: | Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C. |
| | |



Western Blotting

Image 1. KCTD10 antibody used at 1 ug/ml to detect target protein.

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