

Datasheet for ABIN633656  
**anti-KCTD10 antibody (Middle Region)**



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1 Image

## Overview

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 EETLNILLYEAQDGRGPDNALLEATGGAAGRSHHLDEDEERERIERVRRRI
Specificity:	KCTD10 antibody was raised against the middle region of KCTD10
Purification:	Affinity purified

## Target Details

Target:	KCTD10
Alternative Name:	KCTD10 ( <a href="#">KCTD10 Products</a> )
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

## Target Details

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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

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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

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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.