



Datasheet for ABIN6740416  
**anti-KCTD3 antibody (AA 576-625)**



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1 Image

### Overview

Quantity:	100 µL
Target:	KCTD3
Binding Specificity:	AA 576-625
Reactivity:	Human, Rabbit, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Cow, Monkey, Pig, Xenopus laevis, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This KCTD3 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Synthetic peptide located between aa576-625 of human KCTD3 (Q9Y597, NP_057205). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Chicken, Platypus, Lizard, Xenopus (100%), Mouse, Rat, Bat, Zebra finch (92%), Stickleback, Zebrafish (84%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human KCTD3
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Dog, Bovine, Rabbit, Horse, Pig, Guinea pig, Chicken, Xenopus (100%) Mouse, Rat (92%) Zebrafish (84%).

## Product Details

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Purification: Immunoaffinity purified

## Target Details

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Target: KCTD3

Alternative Name: KCTD3 ([KCTD3 Products](#))

Background: Name/Gene ID: KCTD3

Synonyms: KCTD3, NY-REN-45, NY-REN-45 antigen

Gene ID: 51133

NCBI Accession: [NP\\_057205](#)

UniProt: [Q9Y597](#)

## Application Details

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Application Notes: Approved: WB (0.2 - 1 µg/mL)

Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Distilled water

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

## Handling

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Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## Images

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**Image 1.**