

Datasheet for ABIN2782950
anti-Carkd antibody (Middle Region)[2 Images](#)[1 Publication](#)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Carkd
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Horse, Rabbit, Zebrafish (Danio rerio), Guinea Pig, Dog, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Carkd antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CARKD
Sequence:	RLHALVVGPG LGRDDALLRN VQGILEVSKA RDIPVVIDAD GLWLVAQQPA
Predicted Reactivity:	Cow: 100%, Dog: 92%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 92%, Rat: 100%, Yeast: 85%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against FLJ10769. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	Carkd
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Target Details

Alternative Name:	CARKD (Carkd Products)
Background:	<p>The exact function of FLJ10769 remains unknown.</p> <p>Alias Symbols: FLJ34548, LP3298</p> <p>Protein Interaction Partner: NOTCH2NL, KRTAP10-3, KRTAP10-8, KRTAP10-9, KRTAP10-7, UBQLN1, UBC, SGTA, KRT31, KRTAP5-9,</p> <p>Protein Size: 390</p>
Molecular Weight:	41 kDa
Gene ID:	55739
NCBI Accession:	NM_018210 , NP_060680
UniProt:	Q8IW45

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 390 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Product cited in: Weiner, Marganski, Wu, Altschuler, Kirschner: "An actin-based wave generator organizes cell motility." in: **PLoS biology**, Vol. 5, Issue 9, pp. e221, (2007) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-CARKD Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate

Western Blotting

Image 2. Host: Rabbit Target Name: CARKD Sample Type: Jurkat Antibody Dilution: 1.0ug/ml CARKD is supported by BioGPS gene expression data to be expressed in Jurkat