

Datasheet for ABIN389183
anti-ZIC4 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ZIC4
Binding Specificity:	AA 299-334, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZIC4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ZIC4 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 299-334 amino acids from the C-terminal region of human ZIC4.
Clone:	RB10545
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ZIC4
Alternative Name:	ZIC4 (ZIC4 Products)
Background:	ZIC4 is a member of the ZIC family of C2H2-type zinc finger proteins. Members of this family

Target Details

are important during development, and have been associated with X-linked visceral heterotaxy and holoprosencephaly type 5.

Molecular Weight: 36567

Gene ID: 84107

NCBI Accession: [NP_001161850](#), [NP_001161851](#), [NP_001230185](#), [NP_115529](#)

UniProt: [Q8N9L1](#)

Application Details

Application Notes: WB: 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

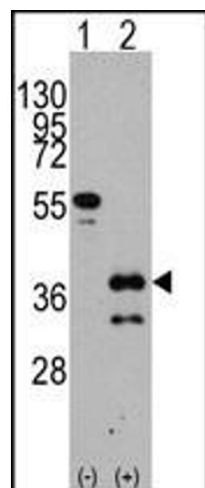
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



Western Blotting

Image 1. Western blot analysis of ZIC4 (arrow) using rabbit polyclonal ZIC4 Antibody (C-term) (ABIN389183 and ABIN2839346). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected with the ZIC4 gene (Lane 2) (Origene Technologies).