

Datasheet for ABIN2777974
anti-ZIC3 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ZIC3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZIC3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZIC3
Sequence:	HHHHHTSQVP SYGGAASAAF NSTREFLFRQ RSSGLSEAAS GGGQHGLFAG
Predicted Reactivity:	Cow: 100%, Dog: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against ZIC3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	ZIC3
Alternative Name:	ZIC3 (ZIC3 Products)

Target Details

Background:	<p>This gene encodes a member of the ZIC family of C2H2-type zinc finger proteins. This nuclear protein probably functions as a transcription factor in early stages of left-right body axis formation. Mutations in this gene cause X-linked visceral heterotaxy, which includes congenital heart disease and left-right axis defects in organs.</p> <p>Alias Symbols: HTX, HTX1, ZNF203</p> <p>Protein Interaction Partner: SUMO1, SRF, GLI3,</p> <p>Protein Size: 467</p>
Molecular Weight:	50 kDa
Gene ID:	7547
NCBI Accession:	NM_003413 , NP_003404
UniProt:	O60481

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 467 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.



Western Blotting

Image 1. WB Suggested Anti-ZIC3 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: ACHN cell lysate

Western Blotting

Image 2. Host: Mouse Target Name: ZIC3 Sample Tissue: Mouse Brain Antibody Dilution: 1ug/ml