

Datasheet for ABIN5539913
anti-ZIC3 antibody (AA 178-189)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ZIC3
Binding Specificity:	AA 178-189
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ZIC3 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	ZIC3 (aa178-189)
Sequence:	HVDNNQVHLG LR
Isotype:	IgG
Specificity:	This antibody is expected to NOT cross-react with other ZIC proteins.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

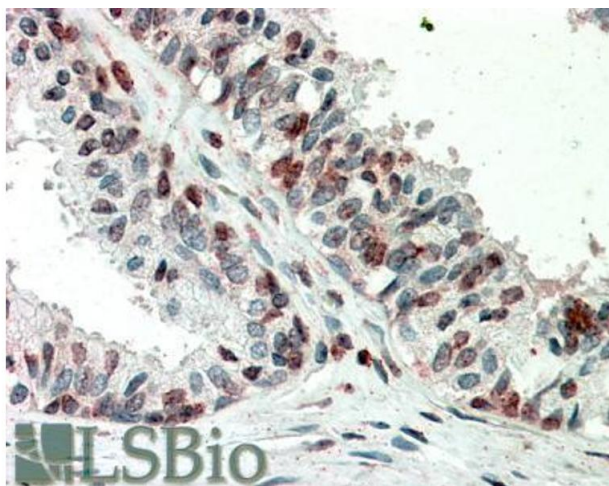
Target:	ZIC3
Alternative Name:	ZIC3 (ZIC3 Products)
Background:	ZIC3, Zic family member 3 (odd-paired homolog, Drosophila), HTX, HTX1, ZNF203, heterotaxy 1, zinc finger protein ZIC 3, zinc finger protein of the cerebellum 3
Gene ID:	7547, 22773, 367944
NCBI Accession:	NP_003404

Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Prostate shows nuclear staining in select secretory cells. Recommended concentration, 5-10 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 70 kDa band in Human, Mouse and Rat Brain lysates after 1 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated</p> <p>Peptide ELISA: antibody detection limit dilution 1:64000.</p>
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539913 (5µg/ml) staining of paraffin embedded Human Prostate. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.