

Datasheet for ABIN2778445
anti-ZNF280B antibody (C-Term)[Go to Product page](#)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF280B
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF280B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human ZNF280B
Sequence:	PPETKVTIQV SLEPLQPGSV DVASITVSTS DSEPSLPRSK SKISKKSH
Predicted Reactivity:	Cow: 92%, Dog: 92%, Human: 100%, Pig: 92%
Characteristics:	This is a rabbit polyclonal antibody against ZNF280B. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF280B
---------	---------

Target Details

Alternative Name:	ZNF280B (ZNF280B Products)
Background:	<p>ZNF280B contains 4 C2H2-type zinc fingers. It may function as a transcription factor. This gene was identified by homology to other species. Its encoded protein is approximately 78-88 % identical to a predicted sheep protein of unknown function. The protein is also approximately 25 % identical to the Drosophila protein suppressor of hairy wing, which is a leucine zipper protein that represses the function of transcriptional enhancers of the gypsy retrotransposon.</p> <p>Sequence Note: This RefSeq record was created from transcript and genomic sequence data because no single transcript was available for the full length of the gene. The extent of this transcript is supported by transcript alignments.</p> <p>Alias Symbols: 5'OY11.1, D87009.C22.3, SUHW2, ZNF279, ZNF632</p> <p>Protein Interaction Partner: PAXIP1, ELAVL1,</p> <p>Protein Size: 543</p>
Molecular Weight:	61 kDa
Gene ID:	140883
NCBI Accession:	NM_080764 , NP_542942
UniProt:	Q86YH2

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 543 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.

Handling

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.

Publications

Product cited in:	Bertin, Dury, Ouellet, Pelletier, Labrie: "Localization of the androgen-synthesizing enzymes, androgen receptor, and sex steroids in the vagina: possible implications for the treatment of postmenopausal sexual dysfunction." in: The journal of sexual medicine , Vol. 11, Issue 8, pp. 1949-61, (2014) (PubMed).
-------------------	---

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF280B Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: 293T cell lysate