

Datasheet for ABIN2780535
anti-ZNF282 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	ZNF282
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rabbit, Rat, Dog, Guinea Pig, Cow, Horse, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF282 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 ZNF282
Sequence:	FIRKQNLLKH QRIHTGERPY TCGECGKSFR YKESLKDHLR VHSGGPGPGA
Predicted Reactivity:	Cow: 100%, Dog: 79%, Guinea Pig: 75%, Horse: 79%, Human: 100%, Mouse: 100%, Pig: 93%, Rabbit: 100%, Rat: 100%, Zebrafish: 83%
Characteristics:	This is a rabbit polyclonal antibody against ZNF282. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	ZNF282
---------	--------

Target Details

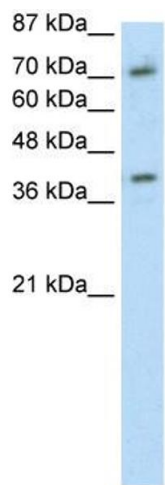
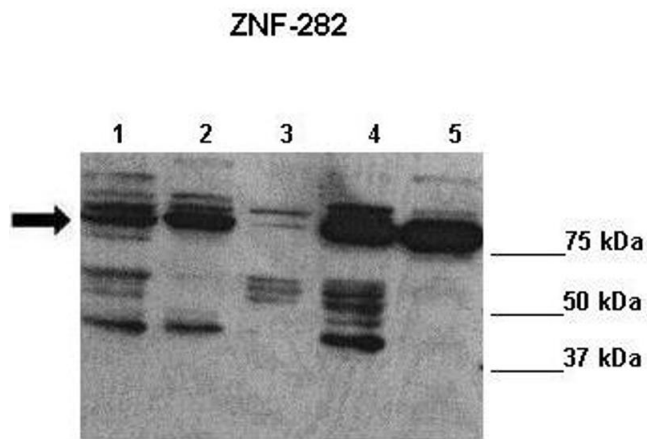
Alternative Name:	ZNF282 (ZNF282 Products)
Background:	<p>ZNF282 contains 1 KRAB domain and 5 C2H2-type zinc fingers. It belongs to the krueppel C2H2-type zinc-finger protein family and binds to the U5 repressive element (U5RE) of the human T cell leukemia virus type I long terminal repeat.</p> <p>Alias Symbols: HUB1</p> <p>Protein Interaction Partner: UBC, SUMO2, MAPKAPK5, PKN1, PIK3CG,</p> <p>Protein Size: 671</p>
Molecular Weight:	74 kDa
Gene ID:	8427
NCBI Accession:	NM_003575 , NP_003566
UniProt:	Q9UDV7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 671 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. Lanes : Lane 1: 20ug Bewo cells Lane 2: 20ug HEK cells Lane 3: 20ug JEG3 cells Lane 4: 20ug PC3 cells Lane 5: 20ug SHEP cells Primary Antibody Dilution : 1:1000 Secondary Antibody : Anti-rabbit-HRP Secondary Antibody Dilution : 1:7500 Gene Name : ZNF282 Submitted by : Lisa Stubbs, University of Illinois

Western Blotting

Image 2. WB Suggested Anti-ZNF282 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: Transfected 293T