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Datasheet for ABIN2784577

anti-ZNF486 antibody (C-Term)

1 Image

1 Publication

Overview

Quantity:	100 µL
Target:	ZNF486
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Zebrafish (Danio rerio), Pig, Rabbit, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF486 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 ZNF486
Sequence:	HRRTHTGEKP YKCEECGKAY TTSSNLTEHK TTHTGEKPYK CKECGKAFNW
Predicted Reactivity:	Cow: 86%, Dog: 85%, Horse: 85%, Human: 100%, Mouse: 100%, Pig: 86%, Rabbit: 85%, Rat: 92%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against ZNF486. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF486
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Target Details

Alternative Name:	ZNF486 (ZNF486 Products)
Background:	<p>ZNF486 belongs to the krueppel C2H2-type zinc-finger protein family. It contains 2 C2H2-type zinc fingers and 1 KRAB domain. ZNF486 may be involved in transcriptional regulation.</p> <p>Alias Symbols: KRBO2, MGC2396</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 463</p>
Molecular Weight:	54 kDa
Gene ID:	90649
NCBI Accession:	NM_052852 , NP_443084
UniProt:	Q96H40

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 463 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.

Publications

Product cited in: Gerhard, Wagner, Feingold, Shenmen, Grouse, Schuler, Klein, Old, Rasooly, Good, Guyer, Peck, Derge, Lipman, Collins, Jang, Sherry, Feolo, Misquitta, Lee, Rotmistrovsky, Greenhut, Schaefer, Buetow et al.: "The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). ..." in: **Genome research**, Vol. 14, Issue 10B, pp. 2121-7, (2004) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF486 Antibody Titration:
0.2-1 ug/ml Positive Control: Human Muscle