

Datasheet for ABIN2778485
anti-ZNF485 antibody (C-Term)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	ZNF485
Binding Specificity:	C-Term
Reactivity:	Human, Dog, Cow, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF485 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 ZNF485
Sequence:	RHSSGLVEHQ RLHTGEKPYK CNECGKAFPR SSALKQHKKI HNKERAMKCS
Predicted Reactivity:	Cow: 90%, Dog: 79%, Human: 100%, Zebrafish: 82%
Characteristics:	This is a rabbit polyclonal antibody against ZNF485. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF485
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Target Details

Alternative Name:	ZNF485 (ZNF485 Products)
Background:	<p>ZNF485 contains 1 KRAB domain and 11 C2H2-type zinc fingers. It belongs to the krueppel C2H2-type zinc-finger protein family and may be involved in transcriptional regulation.</p> <p>Protein Interaction Partner: UBC,</p> <p>Protein Size: 402</p>
Molecular Weight:	46 kDa
Gene ID:	220992
NCBI Accession:	NM_145312 , NP_660355
UniProt:	Q8NCK3

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 402 AA
Restrictions:	For Research Use only

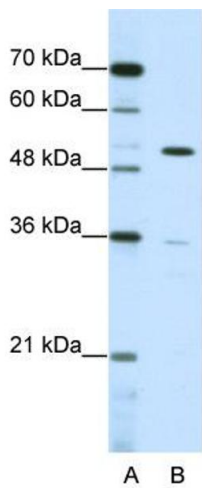
Handling

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:	Huang, Chen, Wu, Huang, He, Tang, Wang, Wang: "The zebrafish miR-462/miR-731 cluster is
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induced under hypoxic stress via hypoxia-inducible factor 1 α and functions in cellular adaptations." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 29, Issue 12, pp. 4901-13, (2015) ([PubMed](#)).



Western Blotting

Image 1. WB Suggested Anti-ZNF485 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: HepG2 cell lysate