Datasheet for ABIN2780518

anti-ZNF133 antibody (N-Term)

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Overview

Quantity:	100 µL
Target:	ZNF133
Binding Specificity:	N-Term
Reactivity:	Human, Pig, Rabbit, Horse, Dog, Cow, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF133 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human ZNF133
Sequence:	MAFRDVAVDF TQDEWRLLSP AQRTLYREVM LENYSNLVSL GISFSKPELI
Predicted Reactivity:	Cow: 92%, Dog: 93%, Horse: 93%, Human: 100%, Pig: 85%, Rabbit: 86%, Rat: 83%
Characteristics:	This is a rabbit polyclonal antibody against ZNF133. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	ZNF133

Target Details

Alternative Name:	ZNF133 (ZNF133 Products)
Background:	ZNF133 may be involved in transcriptional regulation as a repressor. Alias Symbols: ZNF150, pH Z-13, pH Z-66 Protein Interaction Partner: KRTAP10-7, MDM2, FOS, TRIM28, MAPK6, PDPK1, ILK, Protein Size: 653
Molecular Weight:	73 kDa
Gene ID:	7692
NCBI Accession:	NM_003434, NP_003425
UniProt:	Q53XU1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 653 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.

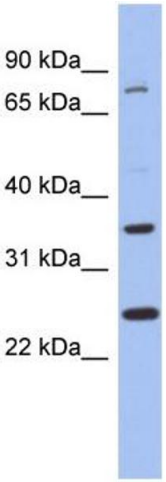
Publications

Product cited in:	Renaud, Chakraborty, Mason, Rumi, Vivian, Soares: "OVO-like 1 regulates progenitor cell fate in

Publications

human trophoblast development." in: **Proceedings of the National Academy of Sciences of the United States of America**, Vol. 112, Issue 45, pp. E6175-84, (2015) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-ZNF133 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: ACHN cell lysate