

Datasheet for ABIN2781074
anti-RNF114 antibody (C-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	RNF114
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Pig, Cow, Rabbit, Horse, Dog, Saccharomyces cerevisiae, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF114 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 ZNF313
Sequence:	VVCPICASMP WGDPNYRSAN FREHIQRRHR FSYDTFVDYD VDEEDMMNQV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 100%, Yeast: 75%, Zebrafish: 85%
Characteristics:	This is a rabbit polyclonal antibody against ZNF313. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RNF114
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Target Details

Alternative Name:	ZNF313 (RNF114 Products)
Background:	<p>ZNF313 may play a role in spermatogenesis.</p> <p>Alias Symbols: PSORS12, ZNF313</p> <p>Protein Interaction Partner: XAF1, UBC, TNFAIP3, SUMO2, SUZ12, RNF2, RNF114, CDKN1A, RPSA, EVI2A, NUDCD2, DSTN, CPLX1, LAGE3, HSPB1, RNF38, TRIM52, TRIM55, TRAIP, TRAF4, TRAF6, BMI1, UBE2D1, HSP90AA1, MAPK3, UEVLD, UBE2W, UBE2D4, UBE2E3, UBE2H, UBE2E2, UBE2E1, UBE2D3, UBE2D2, UBE2K,</p> <p>Protein Size: 228</p>
Molecular Weight:	26 kDa
Gene ID:	55905
NCBI Accession:	NM_018683 , NP_061153
UniProt:	Q9Y508

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 228 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. WB Suggested Anti-ZNF313

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:12500

Positive Control: COLO205 cell lysate

RNF114 is strongly supported by BioGPS gene expression data to be expressed in Human COLO205 cells

Western Blotting

Image 2. WB Suggested Anti-ZNF313 Antibody Titration:

0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control:

COLO205 cell lysate RNF114 is strongly supported by

BioGPS gene expression data to be expressed in Human COLO205 cells