

Datasheet for ABIN2780585
anti-RNF14 antibody (N-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RNF14
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF14 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 RNF14
Sequence:	MSSEDREAQE DELLALASIY DGDEFKRAES VQGGETRIYL DLPQNFKIFV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 86%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against RNF14. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RNF14
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Target Details

Alternative Name:	RNF14 (RNF14 Products)
Background:	RNF14 contains a RING zinc finger, a motif known to be involved in protein-protein interactions. This protein interacts with androgen receptor (AR) and may function as a coactivator that induces AR target gene expression in prostate. A dominant negative m Alias Symbols: ARA54, FLJ26004, HFB30, HRIHFB2038, TRIAD2 Protein Interaction Partner: UBE2E2, UBE2D1, DACH1, UBE2D4, LEF1, TCF3, HNF1A, TCF4, CTNNB1, UBC, AR, FAM46A, TNFAIP3, ECT2, UBE2E3, UBE2E1, PHF7, TAGLN, HNRNPA1, VDR, UBE2D3, UBE2D2, UBE2U, UBE2W, UBE2V1, NCOA4, NR3C1, ESR1, RNF14, Protein Size: 474
Molecular Weight:	54 kDa
Gene ID:	9604
NCBI Accession:	NM_004290 , NP_004281
UniProt:	Q9UBS8
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway , Regulation of Intracellular Steroid Hormone Receptor Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 474 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.

Handling

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.

Images



Western Blotting

Image 1. WB Suggested Anti-RNF14 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: COLO205 cell lysate RNF14 is supported by BioGPS gene expression data to be expressed in COLO205