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anti-RNF44 antibody (N-Term)





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Quantity:	100 μL
Target:	RNF44
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Guinea Pig, Cow, Horse, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RNF44 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 RNF44
Sequence:	LSYTVTTVTT QGFPLPTGQH IPGCSAQQLP ACSVMFSGQH YPLCCLPPPL
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 93%, Human: 100%, Mouse: 93%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against RNF44. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target: RNF44

Target Details

Alternative Name:	RNF44 (RNF44 Products)
Background:	The protein encoded by this gene contains a RING finger, a motif present in a variety of
	functionally distinct proteins and known to be involved in protein-protein and protein-DNA
	interactions.
	Alias Symbols: KIAA1100
	Protein Interaction Partner: UBC,
	Protein Size: 432
Molecular Weight:	48 kDa
Gene ID:	22838
NCBI Accession:	NM_014901, NP_055716
UniProt:	Q7L0R7

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 432 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-RNF44 Antibody Titration: 0.2-1 ug/ml Positive Control: PANC1 cell lysate RNF44 is supported by BioGPS gene expression data to be expressed in PANC1

Western Blotting

Image 2. WB Suggested Anti-RNF44

Antibody Titration: 0.2-1 µg/mL

Positive Control: PANC1 cell lysate

RNF44 is supported by BioGPS gene expression data to be expressed in PANC1