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Overview	
Quantity:	100 μL
Target:	DZANK1
Binding Specificity:	C-Term
Reactivity:	Human, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DZANK1 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 DZANK1
Sequence:	KAVNFSDHLL SSAAEGDGGL CGSRSSWVSD YSQSTSDTIE KIKRIKNFKT
Predicted Reactivity:	Dog: 86%, Human: 100%
Characteristics:	This is a rabbit polyclonal antibody against DZANK1. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	DZANK1
Alternative Name:	DZANK1 (DZANK1 Products)

Target Details

This gene contains two ankyrin repeat-encoding regions. Ankyrin repeats are tandemly repeated modules of about 33 amino acids described as L-shaped structures consisting of a beta-hairpin and two alpha-helices. Ankyrin repeats occur in a large number of functionally diverse proteins, mainly from eukaryotes, and are known to function as protein-protein interaction domains. Alternative splicing has been observed for this gene but the full-length nature of additional variants has not been determined.

Alias Symbols: ANKRD64, C20orf12, C20orf84, bA189K21.1, bA189K21.8, dJ568F9.2

Protein Interaction Partner: GFI1B, ELAVL1,

Protein Size: 752

Molecular Weight:

82 kDa

Gene ID:

55184

NCBI Accession:

NM_001099407, NP_001092877

UniProt:

Q9NVP4

Application Details

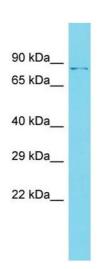
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 752 AA
Restrictions:	For Research Use only

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.

Images



Western Blotting

Image 1. Host: Rabbit Target Name: DZANK1 Sample Type: OVCAR-3 Whole Cell lysates Antibody Dilution: 1.0ug/ml