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anti-CPNE9 antibody (C-Term)



Overview

Alternative Name:



Quantity:	100 μL
Target:	CPNE9
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CPNE9 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 CPNE9
Sequence:	LPPEGRISHQ FPLNNNDEDP NCAGIEGVLE SYFQSLRTVQ LYGPTYFAPV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit:
	100%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against CPNE9. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	CPNE9

CPNE9 (CPNE9 Products)

Target Details

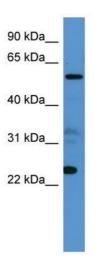
Background:	The exact functions of CPNE9 remain unknown.
	Alias Symbols: KIAA4217
	Protein Interaction Partner: UBC,
	Protein Size: 553
Molecular Weight:	62 kDa
Gene ID:	151835
NCBI Accession:	NM_153635, NP_705899
UniProt:	Q8IYJ1

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 553 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.



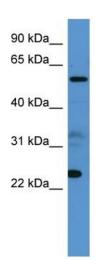
Western Blotting

Image 1. WB Suggested Anti-CPNE9 Antibody Titration:

0.2-1 ug/ml

ELISA Titer: 1:1562500

Positive Control: 721_B cell lysate



Rabbit Anti-CPNE9 Antibody Catalog Number: ARP53191 Lot Number: QC26671 Lane: 721_B Cell Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 2. WB Suggested Anti-CPNE9

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500

Positive Control: 21_B cell lysate